



REPUBLIK INDONESIA
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA

SURAT PENCATATAN CIPTAAN

Dalam rangka perlindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan : EC00202024126, 23 Juli 2020

Pencipta

Nama : Ade Suryadi, Andi Saryoko dkk
Alamat : Dk. Keseran RT.008/RW.001 Winduaji, Kec. Paguyangan , Brebes, Jawa Tengah, 52276
Kewarganegaraan : Indonesia

Pemegang Hak Cipta

Nama : Ade Suryadi, Andi Saryoko, , dkk
Alamat : Dk. Keseran RT.008/RW.001 Winduaji, Kec. Paguyangan, Brebes, 9, 52276
Kewarganegaraan : Indonesia
Jenis Ciptaan : Program Komputer
Judul Ciptaan : Aplikasi Pembuat Sertifikat (APS)
Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia : 1 Juli 2020, di Jakarta
Jangka waktu perlindungan : Berlaku selama 50 (lima puluh) tahun sejak Ciptaan tersebut pertama kali dilakukan Pengumuman.
Nomor pencatatan : 000195659

adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.
Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n. MENTERI HUKUM DAN HAK ASASI MANUSIA
DIREKTUR JENDERAL KEKAYAAN INTELEKTUAL

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LAMPIRAN PENCIPTA

No	Nama	Alamat
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2	Andi Saryoko	Duren Sawit, RT.003/RW.005 Kec. Duren Sawit
3	Cep Adiwiharja	Jl. Dewi Sartika RT.001 RW.006 Margahayu, Kec. Bekasi Timur
4	Sandra Jamu Kuryanti	Jl. Lempuyang VI No. 36-37 Blok L RT.003 RW.009 Cinere, Kec. Cinere
5	Ahmad Ishaq	Jl. Cilobak I No.28-G RT.003 RW.001 Pangkalan Jati, Kec. Cinere
6	I Ketut Martana	Tebet Barat III B/19 RT.006 RW.002 Tebet Barat, Kec. Tebet
7	Wina Widiati	Jl. Cimanuk Raya No.13 RT.007 RW.002 Bakti Jaya, Kec. Sukmajaya
8	Rizky Darmawan	Jl. Taruna Jaya GG Dalam RT.007 RW.005 Cibubur, Kec. Ciracas
9	Sumanto	Jl. H.Ali No.8 RT.011 RW.004 Tengah, Kec. Kramat Jati
10	Adjat Sudradjat	Jl. Sunter Muara RT.018 RW.005 Sunter Agung, Kec. Tanjung Priok
11	Hariyanto	Jl. Perum Mustika Blok H.7/17 RT.007 RW.007 Matagara, Kec. Tigaraksa
12	Lita Sari Marita	Jl. Pratekan No.15 RT.002 RW.003 Rawamangun, Kec. Pulo Gadung

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Manual Book **APLIKASI PEMBUATAN SERTIFIKAT**

APS

Aplikasi Pembuat Sertifikat (APS)



Email



Password

[Lupa password?](#)

Masuk

[Belum punya akun?](#)



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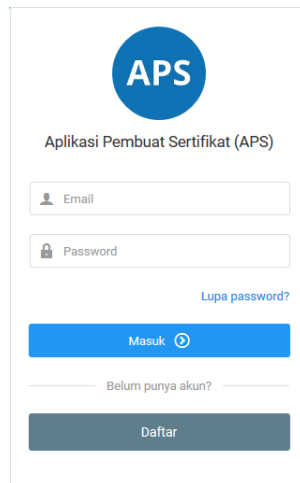
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BUKU PETUNJUK PENGGUNAAN “APS”

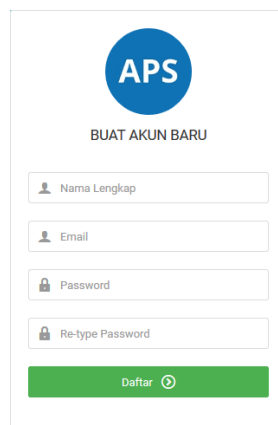
A. Membuat Account

1. Buka browser, kemudian ketik link Url <https://aps.jurnaltian.online>, maka akan tampil

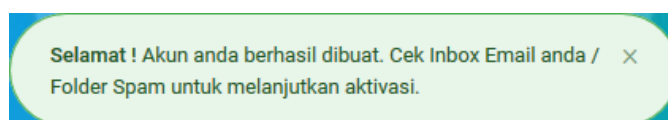


Gambar 1. Tampilan Login APS

2. Kemudian Klik Tombol , lalu isikan data (Nama Lengkap, alamat email, Password, Re-Type Password/ulangi password). Setelah itu klik  maka akan muncul tampilan Gambar

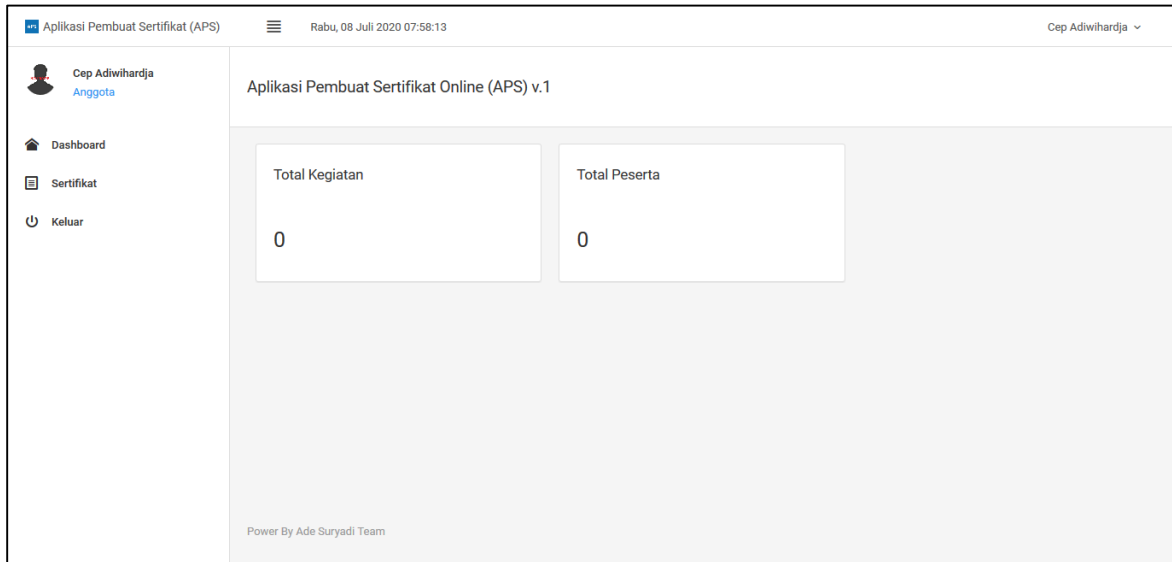


Gambar 2. Tampilan Login APS



Gambar 3. Tampilan Pesan Berhasil Buat Akun

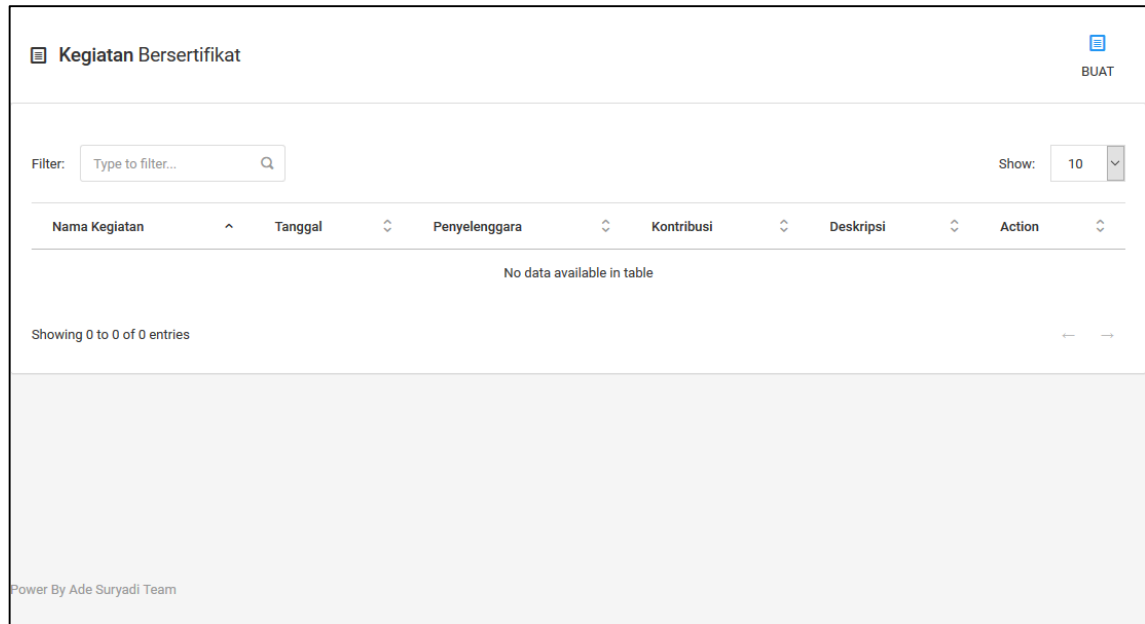
3. Cek email masuk yang sudah di daftarkan, lalu klik emailnya , dan Klik [AKTIVASI AKUN](#)
4. Setelah Aktivasi, berikutnya login ke Web APS, sesuai dengan akun yang di daftarkan maka akan muncul tampilan



Gambar 4. Tampilan Utama/Dashboard APS

B. Membuat Sertifikat

1. Untuk membuat sertifikat, klik Menu Sertifikat yang ada di sebelah Kiri kemudian akan muncul Gambar 5.



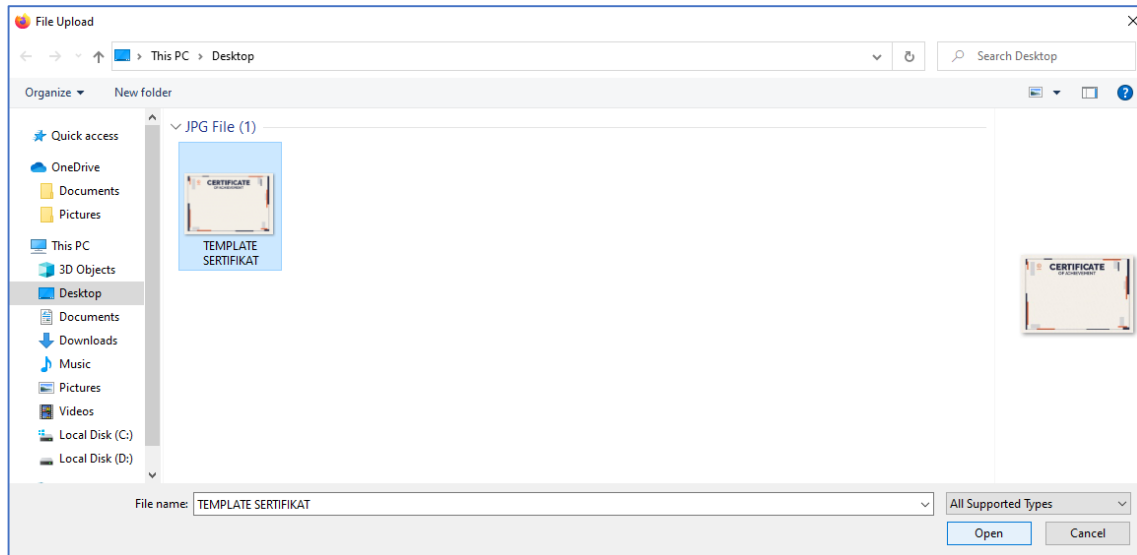
Gambar 5. Tampilan Kegiatan Bersertifikat

2. Klik icon , maka akan muncul form "BUAT KEGIATAN"

The screenshot shows a modal form titled 'BUAT KEGIATAN'. It contains several input fields: 'Nama Kegiatan', 'Tanggal Kegiatan', 'Penyelenggara', 'Kontribusi' (with a placeholder 'Kontribusi Sebagai'), and 'Deskripsi' (a text area). Below these is a 'Template Sertifikat' section with a 'Browse...' button and the text 'No file selected.' and 'Gunakan Ukuran Gambar A4'. At the bottom left is a blue 'Simpan' button with a plus icon.

Gambar 6. Form Buat Kegiatan

3. Isikan Data (Nama Kegiatan, Kota & Tanggal, Penyelenggara, Kontribusi, Deskripsi), lalu Klik **Browse...** untuk upload Tamplate Desain Sertifikat yang sudah dibuat. Pilih File Tamplatnya kemudian klik Tombol Open



Gambar 7. Window File Upload

BUAT KEGIATAN

MASUKAN INFORMASI KEGIATAN DI BAWAH INI

Nama Kegiatan

WEBINAR

✓

Tanggal Kegiatan

Jakarta, 8 Juli 2020

✓

Penyelenggara

Himpunan Penyelenggara Sertifikat Di

✓

Kontribusi

Peserta

✓

Deskripsi

Dalam Kegiatan Sosialisasi Penyelenggaraan Pembuatan Sertifikat Digital

✓

Template Sertifikat

Browse...

TEMPLATE ...FIKAT.jpg

✓

Gunakan Ukuran Gambar A4

Simpan

Gambar 8. Contoh Input Data

4. Setelah itu Klik Tombol “Simpan” , akan tampil data yang sudah di Input (Gambar 9).

Filter:

Type to filter...

Q

Show:

10

▼

Nama Kegiatan	Tanggal	Penyelenggara	Kontribusi	Deskripsi	Action
WEBINAR	Jakarta, 8 Juli 2020	Himpunan Penyelenggara Sertifikat Digital	Peserta	Dalam Kegiatan Sosialisasi Penyelenggaraan Pembuatan Sertifikat Digital	☰

Showing 1 to 1 of 1 entries

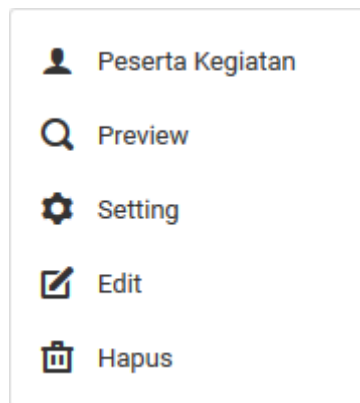
1

←

→

Gambar 9. List Data Tersimpan

5. Kemudian klik  pada kolom Action, nanti akan muncul pilihan pop-up Menu seperti Gambar 10



Gambar 10. Pop-Up Menu Action

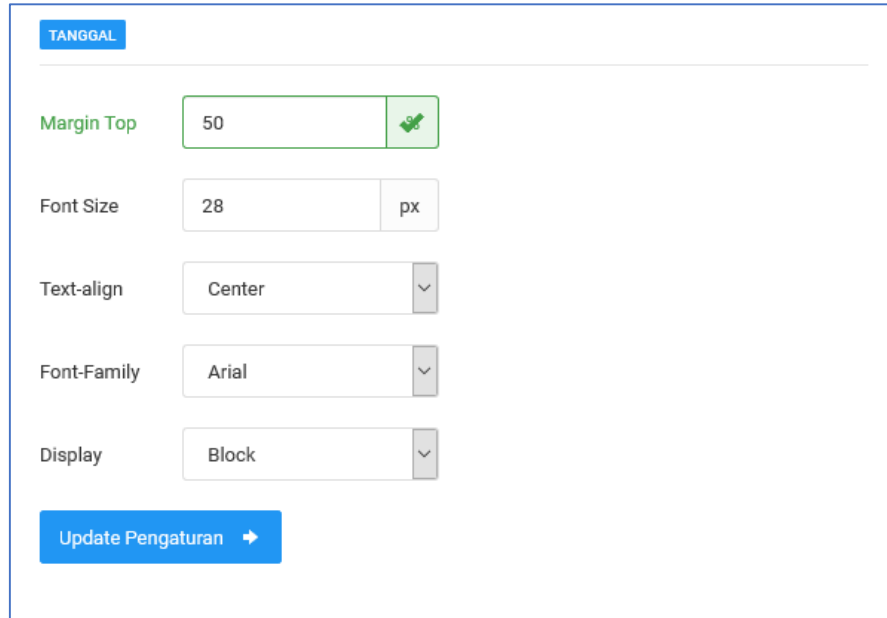
6. Untuk melihat hasil sertifikat Klik “Preview”, maka tampil Gambar 11



Gambar 11. Hasil Desain

7. Apabila hasilnya kurang rapih seperti Gambar 11, maka pilih Pop-up Menu “Setting”, lalu scroll kebawah dan atur jaraknya.

Note : Pengaturan lain yang bisa dilakukan adalah Ukuran Huruf, Letak Teks, Jenis Huruf dan Tampilan)



The image shows a settings panel titled 'TANGGAL' in a blue box. Below the title, there are five settings, each with a label, a value field, and a unit or dropdown arrow:

- Margin Top:** The value is '50' in a green-bordered box, followed by a green checkmark icon.
- Font Size:** The value is '28' in a white box, followed by 'px' in a small grey box.
- Text-align:** The value is 'Center' in a white box, followed by a downward arrow icon.
- Font-Family:** The value is 'Arial' in a white box, followed by a downward arrow icon.
- Display:** The value is 'Block' in a white box, followed by a downward arrow icon.

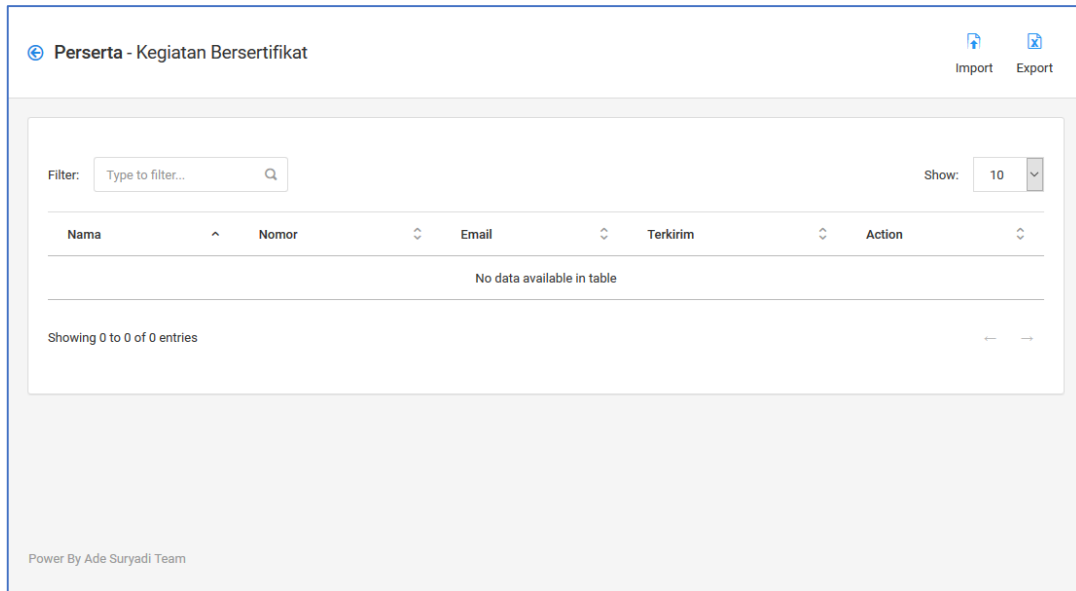
At the bottom of the panel is a blue button with the text 'Update Pengaturan' and a right-pointing arrow.

Gambar 12. Pengaturan Tata Letak Tulisan

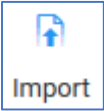
C. Menerbitkan Sertifikat

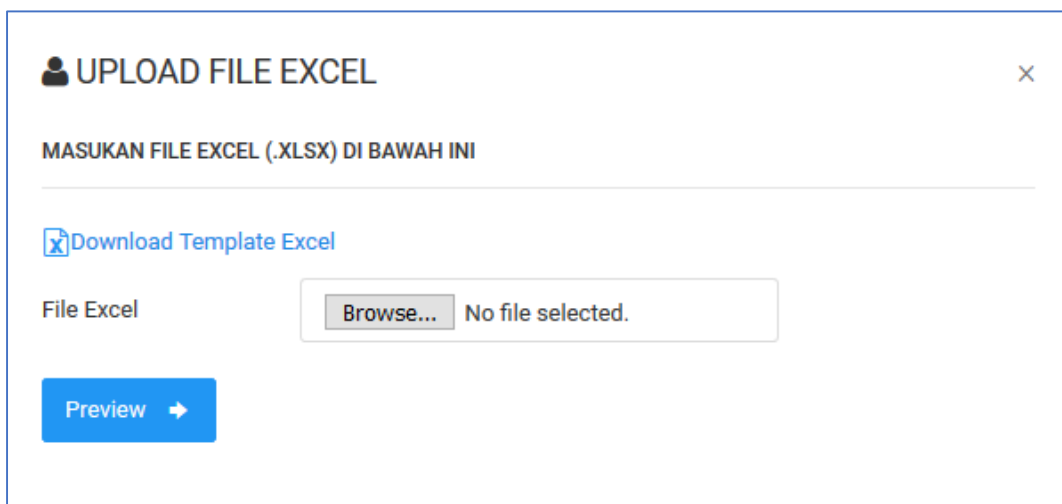
Setelah sudah mempersiapkan Sertifikat, Langkah selanjutnya adalah menerbitkan sertifikatnya secara online sesuai dengan alamat email yang dituju.

1. Pilih Menu  **Peserta Kegiatan** pada Menu Pop-up, maka tampil Gambar 13

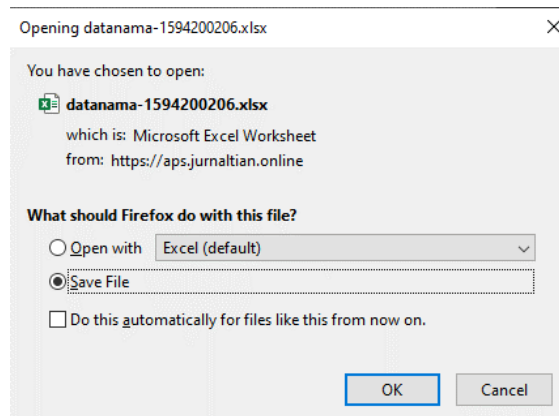


Gambar 13. Tampilan Window Peserta

2. Klik  **Import** untuk mengisi data peserta yang akan diberikan sertifikat, maka akan tampil Gambar 14.
3. Klik Download Template Excel, Pilih Save File lalu Klik tombol OK



Gambar 14. Tampilan Window Upload File

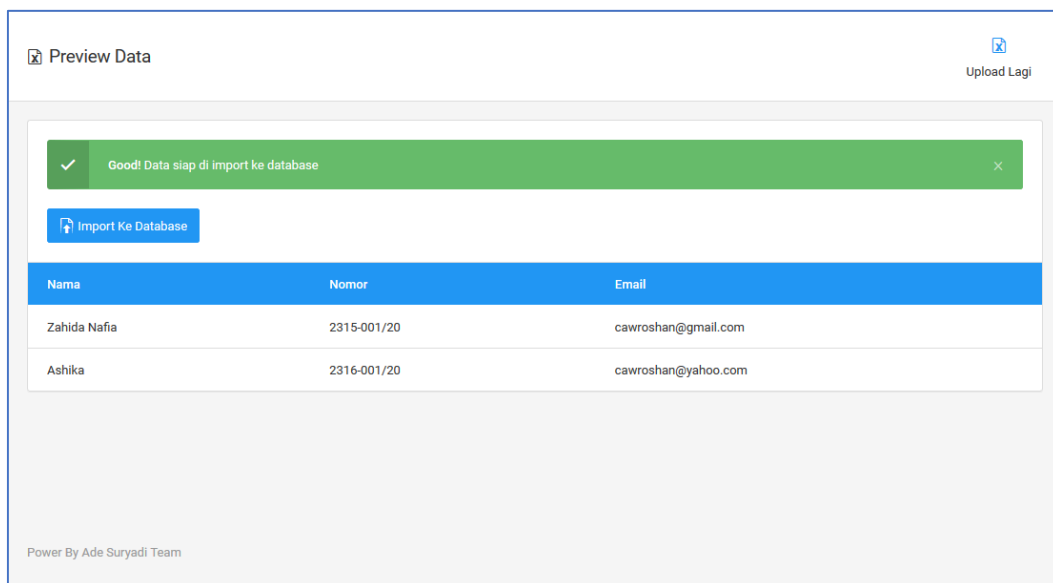


Gambar 15. Tampilan Window Save File

4. Setelah disimpan, kemudian buka File tersebut dan isikan data pada format Excel yang telah disiapkan.

Note : Nama File boleh diganti

5. Setelah sudah diisi sesuai kebutuhan, kemudian Klik Kembali “Import”. Pada Gambar 14, klik Tombol **Browse...** lalu pilih File dimana data yang sudah tersimpan. Maka tampil seperti contoh Gambar 16.



Gambar 16. Tampilan Data Peserta

6. Klik tombol **Import Ke Database**, tampil Gambar 17.

Perserta - Kegiatan Bersertifikat

Create Import Export

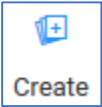
Filter: Show: 10

Nama	Nomor	Email	Terkirim	Action
 Ashika	2316-001/20	cawroshan@yahoo.com	N	
 Zahida Nafia	2315-001/20	cawroshan@gmail.com	N	

Showing 1 to 2 of 2 entries

Power By Ade Suryadi Team

Gambar 17. Tampilan Data Hasil Import

7. Klik tombol  , Tampil Gambar 18.

Note : Lihat Simbol pada kolom Nama akan berubah dari  menjadi 

8. Klik tombol  , untuk mengirimkan E-Sertifikat ke alamat email yang dituju.

Perserta - Kegiatan Bersertifikat

Create Send All Import Export

Filter: Show: 10

Nama	Nomor	Email	Terkirim	Action
 Ashika	2316-001/20	cawroshan@yahoo.com	N	
 Zahida Nafia	2315-001/20	cawroshan@gmail.com	N	

Showing 1 to 2 of 2 entries

Power By Ade Suryadi Team

Gambar 18. Tampilan Data Hasil Import

9. Apabila pengiriman berhasil maka status Terkirim akan berubah dari “N” menjadi “Y”

The screenshot shows a web application interface for managing participants. At the top, there's a header with the title 'Perserta - Kegiatan Bersertifikat' and four action buttons: 'Create', 'Send All', 'Import', and 'Export'. Below the header is a filter bar with a search input and a 'Show: 10' dropdown. The main content is a table with columns: 'Nama', 'Nomor', 'Email', 'Terkirim', and 'Action'. Two entries are visible: 'Ashika' and 'Zahida Nafia', both with a 'Terkirim' status of 'Y'. At the bottom, it says 'Showing 1 to 2 of 2 entries' and 'Power By Ade Suryadi Team'.

Nama	Nomor	Email	Terkirim	Action
Ashika	2316-001/20	cawroshan@yahoo.com	Y	
Zahida Nafia	2315-001/20	cawroshan@gmail.com	Y	

Gambar 19. Tampilan Status Sertifikat Terkirim

10. Peserta dapat mengecek email yang masuk

Source Code Program

```
<?php
defined('BASEPATH') or exit('No direct script access allowed');

class Sertifikat extends CI_Controller
{
    public function __construct()
    {
        parent::__construct();

        $this->load->model('IdentitasWeb');

        is_login();
    }

    public function index()
    {

        $data['identitas'] = $this->IdentitasWeb->getIdentitas();
        $data['admin'] = $this->IdentitasWeb->getAdmin();

        $this->load->view('admin_templates/header', $data);
        $this->load->view('admin_templates/sidebar', $data);
        $this->load->view('admin_templates/topbar', $data);
        $this->load->view('sertifikat/index', $data);
        $this->load->view('admin_templates/footer', $data);
    }

    public function datasertifikat()
    {
        $req = $_POST;
        if($this->session->userdata('level') == "admin"){
            $this->db->from('tb_sertifikat');

        }else{
            $this->db->from('tb_sertifikat');
            $this->db->where('id_admin', $this->session->userdata('id_admin'));
        }

        //pencarian data
        if ($req['search']['value']) {
            $cari = $req['search']['value'];
            $kunci = array('nama_kegiatan' => $cari, 'tanggal_kegiatan' => $cari, 'penyelenggara' =>
            $cari, 'sebagai' => $cari, 'deskripsi' => $cari);
            $this->db->group_start();
            $this->db->or_like($kunci);
            $this->db->group_end();
        }
        $qry = $this->db->get();
    }
}
```

```

$total = $qry->num_rows();
//konversi kolom
$kolom = array('nama_kegiatan', 'tanggal_kegiatan', 'penyelenggara', 'sebagai', 'deskripsi', '');
if($this->session->userdata('level') == "admin"){
    $this->db->from('tb_sertifikat');

}else{
    $this->db->from('tb_sertifikat');
    $this->db->where('id_admin', $this->session->userdata('id_admin'));

}

//pencarian data
if ($req['search']['value']) {
    $cari = $req['search']['value'];
    $kunci = array('nama_kegiatan' => $cari, 'tanggal_kegiatan' => $cari, 'penyelenggara' =>
$cari, 'sebagai' => $cari, 'deskripsi' => $cari);
    $this->db->group_start();
    $this->db->or_like($kunci);
    $this->db->group_end();
}
//urutan data
$this->db->order_by($kolom[$req['order'][0]['column']], $req['order'][0]['dir']);
$this->db->limit($req['length'], $req['start']);
$query = $this->db->get();
$qry = $query->result();

$isinya = array();
foreach ($qry as $hasil) {
    $datanya = array();
    $datanya[] = $hasil->nama_kegiatan;
    $datanya[] = $hasil->tanggal_kegiatan;
    $datanya[] = $hasil->penyelenggara;
    $datanya[] = $hasil->sebagai;
    $datanya[] = $hasil->deskripsi;
    $datanya[] = '
<ul class="icons-list">
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">
            <i class="icon-menu9"></i>
        </a>

        <ul class="dropdown-menu dropdown-menu-right">
            <li><a href="sertifikat/isidata/" . en($hasil->id_sertifikat) . "" title="isi data"><i
class="icon-user"></i> Peserta Kegiatan</a></li>
            <li><a href="sertifikat/previewSertifikat/" . en($hasil->id_sertifikat) . "/" . $hasil-
>folder . "" target="_blank"><i class="icon-search4"></i> Preview </a></li>
            <li><a href="#"<a href="javascript:void(0);" class="set_data" id="" . $hasil->id_sertifikat
. "" data-toggle="modal" data-target="#set_data_Modal" data-backdrop="static"><i class="icon-
cog"></i> Setting </a></li>

```

```

                <li><a href="javascript:void(0);" class="edit_data" id="" . $hasil->id_sertifikat . "" data-toggle="modal" data-target="#edit_data_Modal" data-backdrop="static"><i class="icon-pencil5"></i> Edit </a></li>
                <li><a class="delete_data" id="" . $hasil->id_sertifikat . '-' . $hasil->nama_kegiatan . "" href="javascript:void(0);"><i class="icon-trash"></i> Hapus </a></li>
            </ul>
        </li>
    </ul>';

```

```

        $isinya[] = $datanya;
    }
    $result = array('recordsTotal' => $total, 'recordsFiltered' => $total, 'data' => $isinya);
    echo json_encode($result);
}

```

```

public function tambahSertifikat()
{

```

```

    $this->form_validation->set_rules('nama', 'Name', 'required|trim');

```

```

    if ($this->form_validation->run() === FALSE) {

```

```

        $this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-left alert-arrow-left alert-bordered">
                                <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-only">Close</span></button>
                                ' . validation_errors() . '
        </div>');
    } else {

```

```

        $affix = seo(substr($this->input->post('nama', true), 0, 10));
        $folder = date('Y') . "-" . $affix . "-" . date('YmdHis');
        $path = "./assets/images/sertifikat/" . $folder;
        if (!file_exists($path)) {
            mkdir($path, 0777, true);
        }

```

```

        $upload_image = $_FILES['foto']['name'];
        if ($upload_image) {
            $affix = trim($this->input->post('nama', true));
            $affix = str_replace(' ', '', $affix);
            $foto = $_FILES['foto']['name'];
            $ext = strtolower(end(explode(".", $foto)));
            $new_name = date('YmdHis') . '-' . $affix . '.' . $ext;
            $config['file_name'] = $new_name;
            $config['upload_path'] = $path;
            $config['allowed_types'] = 'jpg|png|jpeg|JPG|JPEG|PNG';
            $config['max_size'] = '2048';

```

```

        $this->load->library('upload', $config);

```

```

if ($this->upload->do_upload('foto')) {

    $data = [
        'nama_kegiatan' => $this->input->post('nama', true),
        'tanggal_kegiatan' => $this->input->post('tgl', true),
        'penyelenggara' => $this->input->post('peny', true),
        'sebagai' => $this->input->post('kon', true),
        'deskripsi' => $this->input->post('des', true),
        'id_admin' => $this->session->userdata('id_admin'),
        'folder' => $folder,
        'template_sertifikat' => $new_name,
        'np_top' => 38,
        'np_margin' => 'center',
        'np_font' => 'Arial',
        'np_size' => 28,
        'no_top' => 30,
        'no_margin' => 'center',
        'no_font' => 'Arial',
        'no_size' => 14,
        'des_top' => 58,
        'des_margin' => 'center',
        'des_font' => 'Arial',
        'des_size' => 28,
        'sb_top' => 52,
        'sb_margin' => 'center',
        'sb_font' => 'Arial',
        'sb_size' => 28,
        'sb_display' => 'block',
        'des_display' => 'block',
        'np_display' => 'block',
        'no_display' => 'block',
        'tg_display' => 'block',
        'tg_top' => 70,
        'tg_margin' => 'center',
        'tg_font' => 'Arial',
        'tg_size' => 28
    ];

    if ($this->db->insert('tb_sertifikat', $data)) {
        $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left alert-arrow-left alert-bordered">
            <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
            <span class="text-semibold">Berhasil!</span> Data berhasil ditambahkan !
        </div>');
    } else {
        $this->session->set_flashdata('message', '
        <div class="alert alert-warning alert-styled-left">
            <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
            <span class="text-semibold">Gagal!</span> Silahkan coba lagi !
        </div>');
    }
}

```

```

        </div>');
    }
    } else {
        $this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-
left">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Gagal!</span> Terjadi kesalahan pada gambar anda.
Silahkan coba lagi !
        </div>');
    }
    } else {

        $this->session->set_flashdata('message', '
<div class="alert alert-warning alert-styled-left">
<button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
<span class="text-semibold">Gagal!</span> Silahkan coba lagi !
</div>');
    }
}
}

public function editSertifikat()
{

    $this->form_validation->set_rules('nam', 'Nama', 'required|trim');

    if ($this->form_validation->run() == FALSE) {

        $this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-left
alert-arrow-left alert-bordered">
                <button type="button" class="close" data-
dismiss="alert"><span>x</span><span class="sr-only">Close</span></button>
                ' . validation_errors() . '
        </div>');
    } else {

        $upload_image = $_FILES['fot']['name'];
        if ($upload_image) {
            $affix = trim($this->input->post('nam', true));
            $aff = str_replace(' ', '', $affix);
            $foto = $_FILES['fot']['name'];
            $ext = strtolower(end(explode(".", $foto)));
            $new_name = date('YmdHis') . '-' . $aff . '.' . $ext;
            $config['file_name'] = $new_name;
            $config['upload_path'] = './assets/images/sertifikat/' . $this->input->post('folder', true) .
'/';

            $config['allowed_types'] = 'jpg|png|jpeg|JPG|JPEG|PNG';
            $config['max_size'] = '2048';
            $config['overwrite'] = TRUE;

```

```

$this->load->library('upload', $config);

if ($this->upload->do_upload('fot')) {

    $data = [
        'nama_kegiatan' => $this->input->post('nam', true),
        'tanggal_kegiatan' => $this->input->post('tg', true),
        'penyelenggara' => $this->input->post('pen', true),
        'sebagai' => $this->input->post('ko', true),
        'deskripsi' => $this->input->post('de', true),
        'template_sertifikat' => $new_name
    ];
    $this->db->where('id_sertifikat', $this->input->post('id', true));
    if ($this->db->update('tb_sertifikat', $data)) {
        if (!empty($this->input->post('lama', true))) {
            $old_image = $this->input->post('lama', true);
            unlink(FCPATH . 'assets/images/sertifikat/' . $this->input->post('folder', true) . '/' .
Sold_image);
        }

        $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-
left alert-arrow-left alert-bordered">
            <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
            <span class="text-semibold">Berhasil!</span> Data berhasil diubah !
        </div>');
    } else {
        $this->session->set_flashdata('message', '
        <div class="alert alert-warning alert-styled-left">
            <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
            <span class="text-semibold">Gagal!</span> Silahkan coba lagi !
        </div>');
    }
} else {
    $this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-
left">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Gagal!</span> Terjadi kesalahan pada file anda. Silahkan
coba lagi !
    </div>');
}
} else {

    $data = [
        'nama_kegiatan' => $this->input->post('nam', true),
        'tanggal_kegiatan' => $this->input->post('tg', true),
        'penyelenggara' => $this->input->post('pen', true),
        'sebagai' => $this->input->post('ko', true),
        'deskripsi' => $this->input->post('de', true)
    ];
}

```

```

];

$this->db->where('id_sertifikat', $this->input->post('id', true));
if ($this->db->update('tb_sertifikat', $data)) {
    $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left
alert-arrow-left alert-bordered">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Berhasil!</span> Data berhasil diubah !
    </div>');
} else {
    $this->session->set_flashdata('message', '
    <div class="alert alert-warning alert-styled-left">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Gagal!</span> Silahkan coba lagi !
    </div>');
}
}
}
}

public function fetchSertifikat()
{
    $id = $this->input->post('id', true);
    $this->db->from('tb_sertifikat');
    $this->db->where('id_sertifikat', $id);
    $qry = $this->db->get();
    $row = $qry->row_array();
    echo json_encode($row);
}

public function hapusSertifikat($id)
{
    $data = $this->db->get_where('tb_sertifikat', ['id_sertifikat' => $id])->row_array();
    $old_image = $data['template_sertifikat'];
    unlink(FCPATH . 'assets/images/sertifikat/' . $data['folder'] . '/' . $old_image);

    $this->db->where('id_sertifikat', $id);
    $this->db->delete('tb_sertifikat');
    $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left alert-
arrow-left alert-bordered">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Berhasil!</span> Data berhasil dihapus !
    </div>');
}

public function previewSertifikat($idx = NULL, $folder = NULL)
{

```



```

$id = de($idx);
$cek = $this->db->get_where('tb_sertifikat', ['id_sertifikat' => $id, 'folder' => $folder]);
if (!$cek) {
    redirect('sertifikat');
}

$pdfFilePath = FCPATH . "/assets/images/sertifikat/" . $folder . "/Preview.pdf";

$this->db->from('tb_sertifikat');
$this->db->where('id_sertifikat', $id);
$data['nama'] = $this->db->get()->result_array();

$html = $this->load->view('sertifikat/preview', $data, true); // render the view into HTML

$this->load->library('pdf');
$pdf = $this->pdf->load();

$pdf->SetDisplayMode('fullpage');
$pdf->AddPage('L', "", "", "", -2, -2, -2, -2, 0, 0);
$pdf->SetTitle("E_Sertifikat Online By Ade Suryadi");
$pdf->SetAuthor("Ade Suryadi");
$pdf->SetKeywords("Sertifikat");
$pdf->SetSubject("Online Sertifikat");
$pdf->SetCreator("adesuryadi587@gmail.com");

$pdf->WriteHTML($html); // write the HTML into the PDF

$pdf->Output($pdfFilePath, 'F'); // save to file because we can, D = download

redirect("/assets/images/sertifikat/" . $folder . "/Preview.pdf");
}

public function sertifikatPdf()
{
    // As PDF creation takes a bit of memory, we're saving the created file in /downloads/reports/
    $filename = 'datapengguna';

    $pdfFilePath = FCPATH . "/assets/$filename.pdf";

    //$data['page_title'] = 'Hello world'; // pass data to the view

    ini_set('memory_limit', '320M'); // boost the memory limit if it's low ;)
    $this->db->from('tb_admin');
    $data['nama'] = $this->db->get()->result_array();

    $html = $this->load->view('sertifikat/index', $data, true); // render the view into HTML

    $this->load->library('pdf');

    $pdf = $this->pdf->load();

```

```
// $pdf->SetFooter($_SERVER['HTTP_HOST'].'|{PAGENO}|'.date(DATE_RFC822)); // Add a footer for good measure ;)
```

```
// $pdf->SetHTMLHeader('
// <div style="text-align: right; font-size: 10px">
// Data Pengguna Sistem Kemahasiswaan Universitas Bina Sarana Informatika
// </div>');
/* $pdf->SetHTMLFooter('
<table width="100%" style="font-size: 9px">
<tr>
<td width="33%">{DATE j-m-Y}</td>
<td width="33%" align="center">{PAGENO}/{nbpg}</td>
<td width="33%" style="text-align: right;">KEMAHASISWAAN UBSI</td>
</tr>
</table>');*/
```

```
$pdf->SetDisplayMode('fullpage');
$pdf->AddPage('L', "", "", "", -2, -2, -2, -2, 0, 0);
$pdf->SetTitle("Data Pengguna Sistem Kemahasiswaan");
$pdf->SetAuthor("Ade Suryadi");
$pdf->SetKeywords("Data Pengguna");
$pdf->SetSubject("Data Pengguna");
$pdf->SetCreator("adesuryadi587@gmail.com");
```

```
// $mpdf->SetWatermarkImage('../assets/images/logo/'.$infobis['logo_bisnis'], 0.1, 'D', array(100, 100));
// $mpdf->showWatermarkImage = true;
// $pdf->SetWatermarkText("KEMAHASISWAAN UBSI");
// $pdf->showWatermarkText = true;
// $pdf->watermarkTextAlpha = 0.1;
```

```
$pdf->WriteHTML($html); // write the HTML into the PDF
```

```
$pdf->Output($pdfFilePath, 'F'); // save to file because we can, D = download
```

```
redirect("/assets/$filename.pdf");
}
```

```
public function setSertifikat()
{
```

```
$this->form_validation->set_rules('np_top', 'Batas Atas', 'required|trim');
```

```
if ($this->form_validation->run() == FALSE) {
```

```
$this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-left alert-arrow-left alert-bordered">
```

```

                                <button            type="button"            class="close"            data-
dismiss="alert"><span>x</span><span class="sr-only">Close</span></button>
                                ' . validation_errors() . '

        </div>');
    } else {

        $data = [
            'np_top' => $this->input->post('np_top', true),
            'np_margin' => $this->input->post('np_align', true),
            'np_font' => $this->input->post('np_font', true),
            'np_size' => $this->input->post('np_size', true),
            'np_display' => $this->input->post('np_display', true),
            'no_top' => $this->input->post('no_top', true),
            'no_margin' => $this->input->post('no_align', true),
            'no_font' => $this->input->post('no_font', true),
            'no_size' => $this->input->post('no_size', true),
            'no_display' => $this->input->post('no_display', true),
            'sb_top' => $this->input->post('sb_top', true),
            'sb_margin' => $this->input->post('sb_align', true),
            'sb_font' => $this->input->post('sb_font', true),
            'sb_size' => $this->input->post('sb_size', true),
            'sb_display' => $this->input->post('sb_display', true),
            'des_top' => $this->input->post('des_top', true),
            'des_margin' => $this->input->post('des_align', true),
            'des_font' => $this->input->post('des_font', true),
            'des_size' => $this->input->post('des_size', true),
            'des_display' => $this->input->post('des_display', true),
            'tg_top' => $this->input->post('tg_top', true),
            'tg_margin' => $this->input->post('tg_align', true),
            'tg_font' => $this->input->post('tg_font', true),
            'tg_size' => $this->input->post('tg_size', true),
            'tg_display' => $this->input->post('tg_display', true)

        ];
        $this->db->where('id_sertifikat', $this->input->post('idserti', true));
        if ($this->db->update('tb_sertifikat', $data)) {
            $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left
alert-arrow-left alert-bordered">
                <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
                <span class="text-semibold">Berhasil!</span> Data berhasil diubah !
            </div>');
        } else {
            $this->session->set_flashdata('message', '
            <div class="alert alert-warning alert-styled-left">
                <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
                <span class="text-semibold">Gagal!</span> Silahkan coba lagi !
            </div>');
        }
    }
}

```

```

}

public function previewExcel($id)
{
    // create file name
    $fileName = 'preview.xlsx';
    // load excel library
    $this->load->library('excelreader');
    $excelreader = new PHPExcel_Reader_Excel2007();
    $loadexcel = $excelreader->load(FCPATH . 'assets/images/preview/pesertasertifikat/' .
$fileName);
    $data['sheet'] = $loadexcel->getActiveSheet()->toArray(null, true, true, true);

    $data['identitas'] = $this->IdentitasWeb->getIdentitas();
    $data['admin'] = $this->IdentitasWeb->getAdmin();
    $data['msg'] = $this->IdentitasWeb->notifikasi();
    $data['jml'] = $this->IdentitasWeb->jmlNotifikasi();
    $data['id'] = $id;

    $data['title'] = 'Import Data Nama Sertifikat';
    $this->load->view('admin_templates/header', $data);
    $this->load->view('admin_templates/sidebar', $data);
    $this->load->view('admin_templates/topbar', $data);
    $this->load->view('sertifikat/import', $data);
    $this->load->view('admin_templates/footer', $data);
}

public function uploadExcel($id)
{
    $upload_image = $_FILES['foto']['name'];
    if ($upload_image) {
        unlink(FCPATH . 'assets/images/preview/pesertasertifikat/preview.xlsx');
        $new_name = 'preview.xlsx';
        $config['file_name'] = $new_name;
        $config['upload_path'] = './assets/images/preview/pesertasertifikat/';
        $config['allowed_types'] = 'xls|xlsx';
        $config['max_size'] = '5048';

        $this->load->library('upload', $config);

        if ($this->upload->do_upload('foto')) {
            $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left
alert-arrow-left alert-bordered">
                <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
                <span class="text-semibold">Berhasil!</span> Data berhasil diubah !
            </div>');
        } else {
            $this->session->set_flashdata('message', '<div class="alert alert-warning alert-styled-
left">

```

```

        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Gagal!</span> Terjadi kesalahan pada file anda. Silahkan
coba lagi !
    </div>');
}
}
}

```

```

public function importExcel($idx = null)
{
    $id = de($idx);
    $cek = $this->db->get_where('tb_sertifikat', ['id_sertifikat' => $id])->row_array();
    if (!$cek) {
        redirect('sertifikat');
    }
    $this->load->library('ciqrcline'); //pemanggilan library QR CODE

    // create file name
    $fileName = 'preview.xlsx';
    // load excel library
    $this->load->library('excelreader');
    $excelreader = new PHPExcel_Reader_Excel2007();
    $loadexcel = $excelreader->load(FCPATH . 'assets/images/preview/pesertasertifikat/' .
$fileName);
    $sheet = $loadexcel->getActiveSheet()->toArray(null, true, true, true);

    $numrow = 0;
    foreach ($sheet as $row) {
        // Ambil data pada excel sesuai Kolom
        $nama = str_replace("_x000D_", " ", $row['A']);
        $nomor = str_replace("_x000D_", " ", $row['B']);
        $email = str_replace("_x000D_", " ", $row['C']);

        $data2 = $this->db->get_where('tb_pesertasertifikat', ['nama_pes' => $nama, 'email_pes' =>
$email, 'id_sertifikat' => $id]);
        $query = $data2->row_array();
        $idmhs = $query['id_pes'];

        // Cek jika semua data tidak diisi
        if (empty($nama))
            continue; // Lewat data pada baris ini (masuk ke looping selanjutnya / baris selanjutnya)
        // Cek $numrow apakah lebih dari 1
        // Artinya karena baris pertama adalah nama-nama kolom
        // Jadi dilewat saja, tidak usah diimport
        if ($numrow > 2) {
            if (empty($email)) {
                $email = "";
            }
            if (empty($nomor)) {

```

```

        $nomor = "";
    }
    $qrname = base_url('validasi/') . seo($id . '-' . $nama . '-' . $email);
    $kodepng = seo($id . '-' . $nama . '-' . $email);
    $data = [
        'nama_pes' => $nama,
        'nomor_pes' => $nomor,
        'email_pes' => $email,
        'id_sertifikat' => $id,
        'qr_code' => $qrname,
        'kode_png' => $kodepng
    ];
    if ($data2->num_rows() > 0) {
        $this->db->where('id_pes', $idmhs);
        $save = $this->db->update('tb_pesertasertifikat', $data);
    } else {
        $config['cacheable'] = true; //boolean, the default is true
        $config['cachedir'] = './assets/images/sertifikat/' . $cek['folder'] . '/'; //string, the
default is application/cache/
        $config['errorlog'] = './assets/images/sertifikat/' . $cek['folder'] . '/'; //string, the
default is application/logs/
        $config['imagedir'] = './assets/images/sertifikat/' . $cek['folder'] . '/'; //direktori
penyimpanan qr code
        $config['quality'] = true; //boolean, the default is true
        $config['size'] = '1024'; //integer, the default is 1024
        $config['black'] = array(224, 255, 255); // array, default is array(255,255,255)
        $config['white'] = array(70, 130, 180); // array, default is array(0,0,0)
        $this->ciqr->initialize($config);

        $image_name = $kodepng . '.png'; //buat name dari qr code sesuai dengan nim

        $params['data'] = $qrname; //data yang akan di jadikan QR CODE
        $params['level'] = 'H'; //H=High
        $params['size'] = 10;
        $params['savename'] = FCPATH . $config['imagedir'] . $image_name; //simpan image
QR CODE ke folder assets/images/
        $this->ciqr->generate($params); // fungsi untuk generate QR CODE

        $save = $this->db->insert('tb_pesertasertifikat', $data);
    }
}

$numrow++; // Tambah 1 setiap kali looping
}
if ($save) {
    $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left
alert-arrow-left alert-bordered">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
only">Close</span></button>
        <span class="text-semibold">Berhasil!</span> Data berhasil diimport!
    </div>');
    redirect('sertifikat/isidata/' . $idx);
}

```

```

    } else {
        $this->session->set_flashdata('message', '
        <div class="alert alert-warning alert-styled-left">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
only">Close</span></button>
        <span class="text-semibold">Gagal!</span> Silahkan coba lagi !
        </div>');
        redirect('sertifikat/isidata/' . $idx);
    }
}

```

```

public function isiData($idx = null)
{

    $id = de($idx);
    $cek = $this->db->get_where('tb_sertifikat', ['id_sertifikat' => $id]);
    if (!$cek) {
        redirect('sertifikat');
    }

    $data['identitas'] = $this->IdentitasWeb->getIdentitas();
    $data['admin'] = $this->IdentitasWeb->getAdmin();

    $data['msg'] = $this->IdentitasWeb->notifikasi();
    $data['jml'] = $this->IdentitasWeb->jmlNotifikasi();
    $data['peserta'] = $this->db->get_where('tb_pesertasertifikat', ['id_sertifikat' => $id])-
>result_array();
    $data['serti'] = $this->db->get_where('tb_sertifikat', ['id_sertifikat' => $id])->row_array();
    $this->load->view('admin_templates/header', $data);
    $this->load->view('admin_templates/sidebar', $data);
    $this->load->view('admin_templates/topbar', $data);
    $this->load->view('sertifikat/peserta', $data);
    $this->load->view('admin_templates/footer', $data);
}

```

```

public function dataPeserta($id)
{
    $req = $_POST;
    $this->db->from('tb_pesertasertifikat');
    $this->db->where('id_sertifikat', $id);
    $this->db->order_by('kirim', 'DESC');

    //pencarian data
    if ($req['search']['value']) {
        $cari = $req['search']['value'];
        $kunci = array('nama_pes' => $cari, 'email_pes' => $cari, 'nomor_pes' => $cari);
        $this->db->group_start();
        $this->db->or_like($kunci);
        $this->db->group_end();
    }
    $qry = $this->db->get();
}

```

```

$total = $qry->num_rows();
//konversi kolom
$kolom = array('nama_pes', 'nomor_pes', 'email_pes', '');

$this->db->from('tb_pesertasertifikat');
$this->db->where('id_sertifikat', $id);
$this->db->order_by('kirim', 'DESC');

//pencarian data
if ($req['search']['value']) {
    $cari = $req['search']['value'];
    $kunci = array('nama_pes' => $cari, 'email_pes' => $cari, 'nomor_pes' => $cari);
    $this->db->group_start();
    $this->db->or_like($kunci);
    $this->db->group_end();
}
//urutan data
$this->db->order_by($kolom[$req['order']][0]['column'], $req['order'][0]['dir']);
$this->db->limit($req['length'], $req['start']);
$query = $this->db->get();
$qry = $query->result();

$isinya = array();
foreach ($qry as $hasil) {
    if (!empty($hasil->file_pes)) {
        $icon = "<i class='icon-file-check position-left text-success'></i>";
    } else {
        $icon = "<i class='icon-warning2 position-left text-warning'></i>";
    }

    $datanya = array();
    $datanya[] = $icon . $hasil->nama_pes;
    $datanya[] = $hasil->nomor_pes;
    $datanya[] = $hasil->email_pes;
    $datanya[] = $hasil->kirim;
    $datanya[] = '
    <ul class="icons-list">
        <li class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">
                <i class="icon-menu9"></i>
            </a>
            <ul class="dropdown-menu dropdown-menu-right">
                <li><a href="' . base_url() . 'sertifikat/previewpesertaSertifikat/' . en($hasil->id_pes) .
''' target="_blank"><i class="icon-search4"></i> Buat </a></li>
                <li><a href="" id="" . $hasil->id_pes . ''' class="irimemail" title="Kirim Ke Email"><i
class="icon-mail5"></i> Kirim Ke Email</a></li>
                <li><a class="delete_data" id="" . $hasil->id_pes . '-' . $hasil->nama_pes . '''
href="javascript:void(0);"><i class="icon-trash"></i> Hapus </a></li>
            </ul>
        </li>
    </ul>';

```



```

        $isinya[] = $datanya;
    }
    $result = array('recordsTotal' => $total, 'recordsFiltered' => $total, 'data' => $isinya);
    echo json_encode($result);
}

public function pesertaExcel($id)
{
    // create file name
    $fileName = 'datanama-' . time() . '.xlsx';
    // load excel library
    $this->load->library('excel');
    $this->db->from('tb_pesertasertifikat');
    $this->db->where('id_sertifikat', $id);

    $emplInfo = $this->db->get()->result_array();

    $this->db->from('tb_sertifikat');
    $this->db->where('id_sertifikat', $id);
    $orma = $this->db->get()->row_array();

    $objPHPExcel = new PHPExcel();

    $objPHPExcel->getProperties()->setCreator('ade suryadi')
        ->setLastModifiedBy('ade suryadi')
        ->setTitle("Data Anggota")
        ->setSubject("Data Anggota")
        ->setDescription("Data Anggota")
        ->setKeywords("Data Anggota");

    // Buat sebuah variabel untuk menampung pengaturan style dari header tabel
    $style_col = array(
        'font' => array('bold' => true), // Set font nya jadi bold
        'alignment' => array(
            'horizontal' => PHPExcel_Style_Alignment::HORIZONTAL_CENTER, // Set text jadi ditengah
            secara horizontal (center)
            'vertical' => PHPExcel_Style_Alignment::VERTICAL_CENTER // Set text jadi di tengah secara
            vertical (middle)
        ),
        'borders' => array(
            'top' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border top dengan
            garis tipis
            'right' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border right
            dengan garis tipis
            'bottom' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border bottom
            dengan garis tipis
            'left' => array('style' => PHPExcel_Style_Border::BORDER_THIN) // Set border left dengan
            garis tipis
        )
    );
}

```

```

// Buat sebuah variabel untuk menampung pengaturan style dari isi tabel
$style_row = array(
    'alignment' => array(
        'horizontal' => PHPExcel_Style_Alignment::HORIZONTAL_LEFT, // Set text jadi ditengah
        secara horizontal (left)
        'vertical' => PHPExcel_Style_Alignment::VERTICAL_CENTER // Set text jadi di tengah secara
        vertical (middle)
    ),
    'borders' => array(
        'top' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border top dengan
        garis tipis
        'right' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border right
        dengan garis tipis
        'bottom' => array('style' => PHPExcel_Style_Border::BORDER_THIN), // Set border bottom
        dengan garis tipis
        'left' => array('style' => PHPExcel_Style_Border::BORDER_THIN) // Set border left dengan
        garis tipis
    )
);

$dat = date("Y-m-d H:i:s");

$objPHPExcel->setActiveSheetIndex(0)->setCellValue('A1', "Kegiatan
$orma[nama_kegiatan]"); // Set kolom A1 dengan tulisan "DATA SISWA"
$objPHPExcel->getActiveSheet()->mergeCells('A1:D1'); // Set Merge Cell pada kolom A1
sampai F1
$objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setBold(TRUE); // Set bold kolom
A1
$objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setSize(15); // Set font size 15
untuk kolom A1
$objPHPExcel->getActiveSheet()->getStyle('A1')->getAlignment()-
>setHorizontal(PHPExcel_Style_Alignment::HORIZONTAL_LEFT); // Set text center untuk kolom A1

$objPHPExcel->getActiveSheet()->mergeCells('A2:D2');
$objPHPExcel->setActiveSheetIndex(0)->setCellValue('A2', "Tanggal
$orma[tanggal_kegiatan]");

// Buat header tabel nya pada baris ke 3
$objPHPExcel->setActiveSheetIndex(0)->setCellValueExplicit('A3', "Nama",
PHPExcel_Cell_DataType::TYPE_STRING);
$objPHPExcel->setActiveSheetIndex(0)->setCellValue('B3', "Nomor",
PHPExcel_Cell_DataType::TYPE_STRING);
$objPHPExcel->setActiveSheetIndex(0)->setCellValue('C3', "Email",
PHPExcel_Cell_DataType::TYPE_STRING);

// Apply style header yang telah kita buat tadi ke masing-masing kolom header
$objPHPExcel->getActiveSheet()->getStyle('A3')->applyFromArray($style_col);
$objPHPExcel->getActiveSheet()->getStyle('B3')->applyFromArray($style_col);
$objPHPExcel->getActiveSheet()->getStyle('C3')->applyFromArray($style_col);

```

```

// Set height baris ke 1, 2 dan 3
$objPHPExcel->getActiveSheet()->getRowDimension('1')->setRowHeight(20);
$objPHPExcel->getActiveSheet()->getRowDimension('2')->setRowHeight(20);
$objPHPExcel->getActiveSheet()->getRowDimension('3')->setRowHeight(20);

// set Row isi baris ke 4
$rowCount = 4;
foreach ($emplInfo as $element) {

    $objPHPExcel->getActiveSheet()->SetCellValue('A' . $rowCount, $element['nama_pes']);
    $objPHPExcel->getActiveSheet()->SetCellValue('B' . $rowCount, $element['nomor_pes']);
    $objPHPExcel->getActiveSheet()->SetCellValue('C' . $rowCount, $element['email_pes']);

    // Apply style row yang telah kita buat tadi ke masing-masing baris (isi tabel)
    $objPHPExcel->getActiveSheet()->getStyle('A' . $rowCount)->applyFromArray($style_row);
    $objPHPExcel->getActiveSheet()->getStyle('B' . $rowCount)->applyFromArray($style_row);
    $objPHPExcel->getActiveSheet()->getStyle('C' . $rowCount)->applyFromArray($style_row);

    $rowCount++;
}

// Set width kolom
$objPHPExcel->getActiveSheet()->getColumnDimension('A')->setWidth(20); // Set width
kolom A
$objPHPExcel->getActiveSheet()->getColumnDimension('B')->setWidth(20); // Set width
kolom
$objPHPExcel->getActiveSheet()->getColumnDimension('C')->setWidth(30); // Set width
kolom

// Set orientasi kertas jadi LANDSCAPE
$objPHPExcel->getActiveSheet()->getPageSetup()-
>setOrientation(PHPExcel_Worksheet_PageSetup::ORIENTATION_LANDSCAPE);

// Set judul file excel nya
$objPHPExcel->getActiveSheet(0)->setTitle("Data Nama");
$objPHPExcel->setActiveSheetIndex(0);

// download file
header('Content-Type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet');
header('Content-Disposition: attachment;filename="" . $fileName . ""');
header('Cache-Control: max-age=0');
// If you're serving to IE 9, then the following may be needed
header('Cache-Control: max-age=1');

// If you're serving to IE over SSL, then the following may be needed
header('Expires: Mon, 26 Jul 1997 05:00:00 GMT'); // Date in the past

```

```

header('Last-Modified: ' . gmdate('D, d M Y H:i:s') . ' GMT'); // always modified
header('Cache-Control: cache, must-revalidate'); // HTTP/1.1
header('Pragma: public'); // HTTP/1.0

$objWriter = new PHPExcel_Writer_Excel2007($objPHPExcel);
$objWriter->save('php://output');
}

public function previewpesertaSertifikat($idx = null)
{
    $id = de($idx);
    $this->db->from('tb_pesertasertifikat');
    $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
    $this->db->where('id_pes', $id);
    $cek = $this->db->get()->row_array();
    if (!$cek) {
        redirect('sertifikat');
    }

    $filename = $cek['id_sertifikat'] . '-' . $cek['id_pes'] . '-' . $cek['nama_pes'] . '.pdf';

    $pdfFilePath = FCPATH . "/assets/images/sertifikat/" . $cek['folder'] . "/" . $filename;

    //$data['page_title'] = 'Hello world'; // pass data to the view

    ini_set('memory_limit', '320M'); // boost the memory limit if it's low ;)
    $this->db->from('tb_pesertasertifikat');
    $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
    $this->db->where('id_pes', $id);
    $data['r'] = $this->db->get()->row_array();

    $html = $this->load->view('sertifikat/previewpeserta', $data, true); // render the view into
HTML

    $this->load->library('pdf');

    $pdf = $this->pdf->load();

    //$pdf->SetFooter($_SERVER['HTTP_HOST'] . '{PAGENO}' . date(DATE_RFC822)); // Add a
footer for good measure ;)

    //$pdf->SetHTMLHeader('
    //<div style="text-align: right; font-size:10px">
    //  Data Pengguna Sistem Kemahasiswaan Universitas Bina Sarana Informatika
    //</div>');
    /*$pdf->SetHTMLFooter('
    <table width="100%" style="font-size:9px">
    <tr>
    <td width="33%">{DATE j-m-Y}</td>
    <td width="33%" align="center">{PAGENO}/{nbpg}</td>
    <td width="33%" style="text-align: right;">KEMAHASISWAAN UBSI</td>

```

```

        </tr>
    </table>');*/

$pdf->SetDisplayMode('fullpage');
$pdf->AddPage('L', "", "", "", -2, -2, -2, -2, 0, 0);
$pdf->SetTitle("E Sertifikat Online");
$pdf->SetAuthor("Ade Suryadi");
$pdf->SetKeywords("Data Pengguna");
$pdf->SetSubject("Data Pengguna");
$pdf->SetCreator("adesuryadi587@gmail.com");

// $mpdf->SetWatermarkImage('../assets/images/logo/'.$infobis['logo_bisnis'], 0.1, 'D',
array(100,100));
// $mpdf->showWatermarkImage = true;
// $pdf->SetWatermarkText("KEMAHASISWAAN UBSI");
// $pdf->showWatermarkText = true;
// $pdf->watermarkTextAlpha = 0.1;

$pdf->WriteHTML($html); // write the HTML into the PDF

$pdf->Output($pdfFilePath, 'F'); // save to file because we can, D = download

$this->db->set('file_pes', $filename);
$this->db->where('id_pes', $id);
$save = $this->db->update('tb_pesertasertifikat');
if ($save) {
    redirect("/assets/images/sertifikat/" . $cek['folder'] . "/" . $filename);
}
}

public function hapusData($id)
{

    $this->db->from('tb_pesertasertifikat');
    $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
    $this->db->where('tb_pesertasertifikat.id_pes', $id);
    $data = $this->db->get()->row_array();
    $old_image = $data['file_pes'];
    $old_image2 = $data['kode_png'];
    unlink(FCPATH . 'assets/images/sertifikat/' . $data['folder'] . '/' . $old_image);
    unlink(FCPATH . 'assets/images/sertifikat/' . $data['folder'] . '/' . $old_image2);

    $this->db->where('id_pes', $id);
    $this->db->delete('tb_pesertasertifikat');
    $this->session->set_flashdata('message', '<div class="alert alert-success alert-styled-left alert-arrow-left alert-bordered">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span
class="sr-only">Close</span></button>
        <span class="text-semibold">Berhasil!</span> Data berhasil dihapus !
        </div>');
}

```

```

public function createall()
{
    $id = $this->input->post('id', true);
    $this->db->from('tb_pesertasertifikat');
    $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
    $this->db->where('tb_pesertasertifikat.id_sertifikat', $id);
    $pes = $this->db->get()->result_array();
    foreach ($pes as $cek) {
        $filename = $cek['id_sertifikat'] . '-' . $cek['id_pes'] . '-' . $cek['nama_pes'] . '.pdf';

        $pdfFilePath = FCPATH . "/assets/images/sertifikat/" . $cek['folder'] . "/" . $filename;

        $this->db->from('tb_pesertasertifikat');
        $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
        $this->db->where('id_pes', $cek['id_pes']);
        $data['r'] = $this->db->get()->row_array();

        $html = $this->load->view('sertifikat/previewpeserta', $data, true); // render the view into
HTML

        $this->load->library('pdf');

        $pdf = $this->pdf->load();

        $pdf->SetDisplayMode('fullpage');
        $pdf->AddPage('L', "", "", "", -2, -2, -2, -2, 0, 0);
        $pdf->SetTitle("E Sertifikat Online");
        $pdf->SetAuthor("Ade Suryadi");
        $pdf->SetKeywords("Data Pengguna");
        $pdf->SetSubject("Data Pengguna");
        $pdf->SetCreator("adesuryadi587@gmail.com");

        $pdf->WriteHTML($html); // write the HTML into the PDF

        $pdf->Output($pdfFilePath, 'F'); // save to file because we can, D = download

        $this->db->set('file_pes', $filename);
        $this->db->where('id_pes', $cek['id_pes']);
        $this->db->update('tb_pesertasertifikat');
    }
}

public function kirimSertifikat()
{
    $id = $this->input->post('id', true);
    $this->db->from('tb_pesertasertifikat');
    $this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
    $this->db->where('tb_pesertasertifikat.id_pes', $id);
    $nm = $this->db->get()->row_array();
    $mail = $this->db->get_where('emailing', ['protokol' => 'smtp'])->row_array();
    $config = [
        'protocol' => $mail['protokol'], //ambil data email dari data tabel emailing

```

```

'smtp_host' => $mail['smtp_host'],
'smtp_user' => $mail['smtp_user'], //email
'smtp_pass' => $mail['smtp_pass'], //password email
'smtp_port' => $mail['smtp_port'], //port
'mailtype' => $mail['mailtype'],
'charset' => $mail['charset'],
'wrapchars' => 1000,
'newline' => "\r\n",
'smtp_timeout' => "65",
'smtp_keepalive' => TRUE,
'validate' => TRUE
];

$this->email->initialize($config);
$filsertifikat = FCPATH . 'assets/images/sertifikat/' . $nm['folder'] . '/' . $nm['file_pes'];
$this->email->attach($filsertifikat, 'attachment', $nm['nama_pes'] . '.pdf');

$this->email->from($mail['smtp_user'], 'Sertifikat By APS');
$this->email->to($nm['email_pes']);
$this->email->subject('E-Sertifikat');
$this->email->message('
    <div style="width:100%;font-size:12px;padding:10px;">
    <h2>Hai ' . $nm['nama_pes'] . ' </h2>
    <p>Kami Ucapkan Terimakasih Telah Berpartisipasi dalam Kegiatan ' . $nm['nama_kegiatan']
    . ' Sebagai ' . $nm['sebagai'] . ' pada tanggal ' . $nm['tanggal_kegiatan'] . ' yang diselenggarakan oleh
    ' . $nm['penyelenggara'] . ' . Berikut ini kami berikan apresiasi atas keikutsertaan anda berupa E-
    Sertifikat, Semoga bermanfaat. Terimakasih</p>
    <p>E-Sertifikat Online</p>
    </div>');
    if ($this->email->send()) { //jika terkirim kembalikan

        $this->db->set('kirim', 'Y');
        $this->db->where('id_pes', $nm['id_pes']);
        $this->db->update('tb_pesertasertifikat');

        $this->session->set_flashdata('message', '<div class="alert alert-success alert-bordered
        alert-rounded">
            <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
            only">Close</span></button>
            <span class="text-semibold">Terimakasih</span> Sertifikat Berhasil dikirim ke email.
            </div>');
        } else { //jika gagal tampilkan pesan
            $this->session->set_flashdata('message', '<div class="alert alert-warning alert-bordered
            alert-rounded">
                <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
                only">Close</span></button>
                <span class="text-semibold">Gagal !</span> Cek Kembali Koneksi Internet anda.
                </div>');
            }
        }
    }

    public function kirimall()

```

```

{

$mail = $this->db->get_where('emailing', ['protokol' => 'smtp'])->row_array();
$config = [
    'protocol' => $mail['protokol'], //ambil data email dari data tabel emailing
    'smtp_host' => $mail['smtp_host'],
    'smtp_user' => $mail['smtp_user'], //email
    'smtp_pass' => $mail['smtp_pass'], //password email
    'smtp_port' => $mail['smtp_port'], //port
    'mailtype' => $mail['mailtype'],
    'charset' => $mail['charset'],
    'wrapchars' => 1000,
    'newline' => "\r\n",
    'smtp_timeout' => "65",
    'smtp_keepalive' => TRUE,
    'validate' => TRUE
];

$this->email->initialize($config);

$id = $this->input->post('id', true);
$this->db->from('tb_pesertasertifikat');
$this->db->join('tb_sertifikat', 'tb_sertifikat.id_sertifikat=tb_pesertasertifikat.id_sertifikat');
$this->db->where('tb_pesertasertifikat.id_sertifikat', $id);
$this->db->where('tb_pesertasertifikat.kirim', 'N');
$this->db->limit(50);
$pes = $this->db->get()->result_array();
foreach ($pes as $nm) {

    $this->email->clear(TRUE);
    $filsertifikat = FCPATH . 'assets/images/sertifikat/' . $nm['folder'] . '/' . $nm['file_pes'];
    $this->email->attach($filsertifikat, 'attachment', $nm['nama_pes'] . '.pdf');
    $this->email->from($mail['smtp_user'], 'E-Sertifikat Online');
    $this->email->to($nm['email_pes']);
    $this->email->subject('E-Sertifikat');
    $this->email->message('
        <div style="width:100%;font-size:12px;padding:10px;">
        <h2>Hai ' . $nm['nama_pes'] . '</h2>
        <p>Kami Ucapkan Terimakasih Telah Berpartisipasi dalam Kegiatan ' .
        $nm['nama_kegiatan'] . ' Sebagai ' . $nm['sebagai'] . ' pada tanggal ' . $nm['tanggal_kegiatan'] . '
        yang diselenggarakan oleh ' . $nm['penyelenggara'] . ' . Berikut ini kami berikan apresiasi atas
        keikutsertaan anda berupa E-Sertifikat, Semoga bermanfaat. Terimakasih</p>
        <p>E-Sertifikat Online</p>
        </div>');
    $send = $this->email->send();
    $this->db->set('kirim', 'Y');
    $this->db->where('id_pes', $nm['id_pes']);
    $this->db->update('tb_pesertasertifikat');
}
}
if ($send) { //jika terkirim kembalikan

```



```

        $this->session->set_flashdata('message', '<div class="alert alert-success alert-bordered
alert-rounded">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
only">Close</span></button>
        <span class="text-semibold">Ter kirim!</span> Sertifikat Berhasil dikirim ke email.
        </div>');
    } else { //jika gagal tampilkan pesan
        $this->session->set_flashdata('message', '<div class="alert alert-warning alert-bordered
alert-rounded">
        <button type="button" class="close" data-dismiss="alert"><span>x</span><span class="sr-
only">Close</span></button>
        <span class="text-semibold">Gagal !</span> Cek Kembali Koneksi Internet anda.
        </div>');
    }
}
}

```