

## Minat Bidang Mata Kuliah Proyek Khusus 2018

Bidang Mata Kuliah Proyek Khusus, yaitu:

- Sistem Pakar
- Deep Learning
- R Programming
- Computer Vision
- Character Recognition
- Augmented Reality
- Web Framwork: Laravel
- Android
- Komputasi/Dynamic Programming
- Simulasi Sistem
- Genetic Algorithm
- Search Engine Tech.

Untuk itu kapasitas masing-masing bidang dibatasi sebanyak 16 mahasiswa. Isi form berikut untuk mendaftarkan diri anda. Mahasiswa hanya diperkenankan memilih 1 kali, Mata Kuliah yang sudah penuh tidak dapat dipilih lagi.

```
[insert_php]
extract($_GET);
global $wpdb;
global $table;
global $data_bidang;
$table = $wpdb->prefix . 'bidangmk';
$data_bidang = array("Sistem Pakar","Deep Learning","R Programming",
"Computer Vision","Character Recognition","Augmented Reality","Web Framwork: Laravel",
"Android","Komputasi/Dynamic Programming","Simulasi Sistem","Genetic Algorithm","Search Engine Tech.");
function getRealIpAddr()
{
    if (!empty($_SERVER['HTTP_CLIENT_IP']))
    {
        $ip=$_SERVER['HTTP_CLIENT_IP'];
    }
    elseif (!empty($_SERVER['HTTP_X_FORWARDED_FOR']))
    {
        $ip=$_SERVER['HTTP_X_FORWARDED_FOR'];
    }
    else
    {
        $ip=$_SERVER['REMOTE_ADDR'];
    }
    return $ip;
}

function printData(){
global $data_bidang;
global $wpdb;
```

```
$table = $wpdb->prefix . 'bidangmk';
$query = "SELECT npm, nama, bidang from $table ORDER BY npm";
$results = $wpdb->get_results($query);
if ($results) {
echo "";
echo "";
echo "NPM";
echo "NAMA";
echo "BIDANG";
echo "";
foreach ($results as $data) {
echo "";
echo "".$data->npm."";
echo "".$data->nama."";
echo "".$data_bidang[$data->bidang-1]."";
echo "";
}
echo "";
}
}

date_default_timezone_set("Asia/Jakarta");
$current = strtotime(date("Y-m-d H:i:s"));
$date = strtotime("2018-02-13 17:00:00");
$datediff = $date - $current;
// die(" ini datediff ".$datediff);
if ($datediff>0){
//if (1>0){
echo "Pendaftaran dibuka pada: Selasa, 13 Februari 2018 pukul 17:00";
// echo "Pendaftaran ditutup";

// echo "";

// printData();
} else {
if ($submit) {
//$sesi="mkpilihan_genap2018";
$next=1;
if ($sesi=='mkpilihan2_genap2018') {
$data_sesi=$wpdb->get_row( "SELECT count(*) as jml
FROM $table
WHERE npm = $npm
AND sesi = 'mkpilihan1_genap2018' );

if ($data_sesi->jmljml." next ".$next);
}
if ($next==0) {
echo "DATA GAGAL DISIMPAN. ISI PILIHAN 1 TERLEBIH DAHULU";
} else {
```

```
$data = $wpdb->get_row( "SELECT count(*) as jml
    FROM $table
    WHERE bidang = $bidang
    AND sesi = '$sesi' );
if ($data->jmlinsert(
    $table,
    array(
        'npm' => $npm,
        'nama' => $nama,
        'bidang' => $bidang,
        'sesi' => $sesi,
        'ip_address'=>getRealIpAddr()
    )
)) {echo "DATA DISIMPAN";} else {echo "DATA GAGAL DISIMPAN. NPM ANDA HANYA BOLEH MENDAFTAR 1
KALI";}

} else {
    echo "MAAF KELAS SUDAH PENUH, SILAHKAN PILIH BIDANG LAIN";
}
}
}

function listResult($s) {
    global $wpdb;
    global $table;
    global $data_bidang;
    $kuery = "SELECT bidang, COUNT( bidang ) AS jml
    FROM $table
    WHERE sesi ='$s'
    GROUP BY bidang";
    //die ("ini " . $kuery);

    $results = $wpdb->get_results($kuery);
    if ($results) {
        foreach ($results as $loc) {
            echo "".$data_bidang[$loc->bidang-1]." : ".$loc->jml;
        }
    }
}

echo "Distribusi jumlah mahasiswa perbidang: ";
listResult('proyek_khusus2018');

echo "FORM PENDAFTARAN MK PROYEK KHUSUS

";
echo "Sesi: ";
echo "Proyek Khusus";
echo "";
echo "NPM : ";
```

```
echo "Nama : ";  
echo "Pilih Bidang: ";  
for ($i=0;$i
```