



**UNIVERSITAS NEGERI PADANG**  
**Faculty of Engineering**  
**Department of Electronics Engineering**

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**STAFF HANDBOOK**

|   |  |                             |               |
|---|--|-----------------------------|---------------|
| Name  | <b>Khairi Budayawan, S.Pd., M.Kom.</b>   |                             |               |
| Position  | Assistant Professor  |                             |               |
| Academic career   | Initial Academic Appointment   | <b>Institution</b>          | <b>Year</b>   |
|   |  | Universitas Negeri Padang   | 2005          |
| Academic Background                                     | 1. Master Degree   | Universitas Putra Indonesia | 2018          |
|   | 2. Bachelor Degree   | Universitas Negeri Padang   | 2003          |
| Employment  | <b>Position</b>  | <b>Employer</b>             | <b>Period</b> |
|   | 1. Instructor  | Universitas Negeri Padang   | 01/10/2005    |
|   | 2. Assistant Professor   | Universitas Negeri Padang   | 01/10/2019    |
| Research and development projects over the last 5 years | 1. Project title: Rancang Bangun Alat Ukur Kadar Gula Pada Larutan Menggunakan Radiasi Gelombang Mikro.<br>Period: 2019<br>Source: DIPA-UNP<br>Funding: Rp. 17.000.000 |                             |               |
|   | 2. Project title: Perancangan Sistem Informasi Dokumentasi Borang Akreditasi Program Studi.<br>Period: 2017 Source:<br>DIPA-UNP<br>Funding: Rp. 21.000.000             |                             |               |
| Industry collaborations over the last 5 years           | 1. Project title: Pelatihan Multimedia di Pesisir Selatan.<br>Period: 2016<br>Source: DIPA-UNP<br>Funding n: Rp. 15.000.000  |                             |               |

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| Important publications over the last 5 years   | <b>Selected recent publications from a total of approx.</b>   |             |               |
|  | 1. Ahmaddul Hadi, Khairi Budayawan, Syukhri Syukhri. (2017). Perancangan Sistem Informasi Dokumentasi Borang Akreditasi Program Studi. Jurnal Teknologi Informasi dan Pendidikan. Vol.10, No. 3. ISSN: 2620-6390.<br><a href="http://tip.ppj.unp.ac.id/index.php/tip/article/view/19">http://tip.ppj.unp.ac.id/index.php/tip/article/view/19</a>  |             |               |
|  | 2. Yasdinul Huda, Khairi Budayawan. (2016). Desain Aplikasi AVL Monitoring Dengan Visualisasi Peta Online Berbasis Arduino Severino Pada Usaha Transportasi Darat. Jurnal Teknologi Informasi dan Pendidikan. Vol.9, No. 2. ISSN: 2620-6390.<br><a href="http://tip.ppj.unp.ac.id/index.php/tip/article/view/71">http://tip.ppj.unp.ac.id/index.php/tip/article/view/71</a>   |             |               |
|  | 3. Rahmat Fauren, Putra Jaya, Khairi Budayawan. (2016). Rancang Bangun Sistem Kontrol Lemari Pengering Pakaian Berbasis Mikrokontroler Atmega8535. Jurnal Vokasional Teknik Elektronika dan Informatika. Vol.4, No. 1. ISSN : 2716-3989.<br><a href="http://ejournal.unp.ac.id/index.php/voteknika/article/view/6016">http://ejournal.unp.ac.id/index.php/voteknika/article/view/6016</a>   |             |               |
|  | 4. Bobby Rachman, Yeka Hendriyani, Khairi Budayawan. (2016). Perancangan dan Implementasi Sistem Pendukung Keputusan Untuk Penjurusan Siswa Menggunakan Metode Jaringan Saraf Tiruan Studi Kasus di MAN 2 Padang Panjang. Jurnal Vokasional Teknik Elektronika dan Informatika. Vol.4, No. 1. ISSN: 2716-3989.<br><a href="http://103.216.87.80/index.php/voteknika/article/view/5840">http://103.216.87.80/index.php/voteknika/article/view/5840</a> |             |               |
| 5. Khairi Budayawan, Yuhandri Yuhandri, Gunadi Widi Nurcahyo. (2019). Implementasi Jaringan Syaraf Tiruan Dalam Memprediksi Frekuensi Resonansi Antena Mikrostrip. Jurnal Teknologi Informasi dan Pendidikan. Vol.12, No. 1. ISSN: 2620-6390.<br><a href="https://doi.org/10.24036/tip.v12i1.174">https://doi.org/10.24036/tip.v12i1.174</a> |   |             |               |
| Activities in specialist bodies over the last 5 years  | <b>Organization</b>   | <b>Role</b> | <b>Period</b> |
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