



**UNIVERSITAS NEGERI PADANG**

**Faculty of Engineering**

**Department of Electronics Engineering**

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**STAFF HANDBOOK**

Name	<b>Dr. Muhammad Anwar, MT</b>		
Position	Assistant Professor		
Academic career	Initial Academic Appointment	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Padang	1987
Academic Background	1. Degree program	Universitas Negeri Padang	1996
	2. Master program	Universitas Gajah Mada	2001
	3. Doctoral program	Universitas Negeri Yogyakarta	2016
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1. Lecturer	Universitas Negeri Padang	2000 up to
	2. Lecturer	Universitas Negeri Padang	2004 up to
	3. Supervisor for SemiQUE program	Institut Teknologi Padang	2002 up to 2004
	4. Person in charge for DGHE's Equipment Grant	Faculty of Engineering, UNP	2005
	5. Taskforce for DGHE's Competition-based Grant Program (A2)	Electronic Eng. Department, UNP	2005
	6. Director of DGHE's Competition Grant on Institution-based Program (PHKI)	Universitas Negeri Padang	2010

Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li>1. The Elements of Students' Higher Order Thinking Skill on Electronics System Subject, 2015.</li> <li>2. The Learning Model Development of Higher Order Thinking on Electronics System Subject, 2016 (dissertation).</li> </ol>	
Industry collaborations over the last 5 years		
Patents and proprietary rights	<b>Title</b>	<b>Year</b>
Important publications over the last 5 years	<p style="text-align: center;"><b>Selected recent publications from a total of approx.</b></p> <ol style="list-style-type: none"> <li>1. Letty Aryanti, Muhammad Anwar, Zulwisli. (2017). Pengaruh Penerapan Model Pembelajaran Inkuiri Terhadap Hasil Belajar Teknik Elektronika Dasar Siswa Kelas X SMKN 5 Padang. Jurnal Vocational Teknik Elektronika dan Informatika. Vol.5, No.2. ISSN : 2302-3295. <a href="http://103.216.87.80/index.php/voteknika/article/view/8491">http://103.216.87.80/index.php/voteknika/article/view/8491</a></li> <li>2. Nandi Pinto Setiawan, Muhammad Anwar, Titi Sriwahyuni. (2017). Analisis kepuasan pengguna sistem informasi terpadu (sister) menggunakan metode end user computing satisfaction Di SMK N 2 Kecamatan Guguk. Jurnal Vocational Teknik Elektronika dan Informatika. Vol.5, No.2. ISSN : 2302-3295. <a href="http://ejournal.unp.ac.id/index.php/voteknika/article/view/8492">http://ejournal.unp.ac.id/index.php/voteknika/article/view/8492</a></li> <li>3. Muhammad Anwar, Zulwisli. (2017). Pengujian Kinerja Pembangkit Listrik Tenaga Surya untuk Menggerakkan Pompa air. Jurnal Teknologi Informasi dan Pendidikan. Vol.10, No.3. ISSN:2086-4981. <a href="https://doi.org/10.24036/tip.v10i3.16">https://doi.org/10.24036/tip.v10i3.16</a></li> <li>4. Muhammad Anwar, Vivi Puspita. (2018). Analisis Keterampilan Berpikir Tingkat Tinggi Siswa SD IT Adzkie. Journal Research Gate 6.</li> <li>5. Reza Andrianis, Muhammad Anwar, Zulwisli. (2018). Pengaruh Model Pembelajaran Berbasis Proyek Terhadap Hasil Belajar Pemrograman Web Dinamis Kelas Xi Rekayasa Perangkat Lunak Di Smk Negeri 2 Padang Panjang. Jurnal Vocational Teknik Elektronika dan Informatika. Vol.6, No.1. ISSN : 2302-3295. <a href="http://103.216.87.80/index.php/voteknika/article/view/10425">http://103.216.87.80/index.php/voteknika/article/view/10425</a></li> </ol>	

Activities in specialist bodies over the last 5 years	<b>Organization</b>	<b>Role</b>	<b>Period</b>