



**UNIVERSITAS NEGERI PADANG**  
 FACULTY OF MATHEMATICS AND NATURAL SCIENCES  
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**Bachelor of Science in Computer Science**

**MODULE HANDBOOK**

Name	Meira Parma Dewi, S.Si., M.Kom		
Expertise	Computer Science		
Academic Career	Initial Academic Appointment	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Padang	2006
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	Universitas Indonesia	On Going
	3. Master Degree	Universitas Indonesia	2009
	4. Undergraduate Degree	Universitas Padjadjaran	2005
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	CPNS (Lecturer)	Universitas Negeri Padang	01/04/2006-01/04/2007
	Asisten Ahli (Assistant Professor)	Universitas Negeri Padang	01/12/2007-30/06/2011
	Lektor (Assistant Professor)	Universitas Negeri Padang	01/07/2011-present
Research and development projects over the last 5 years	Source : UNP Title : Pengukuran Kemiripan Citra Menggunakan Pohon Rentang Minimum dan Metode Jarak Euclidean Period : 2017 - 2018 Research Team : Meira Parma Dewi, Yenni Kurniawati Total Funding : IDR, 94,000,000		

Industry collaborations over the last 5 years	<ol style="list-style-type: none"> <li>Project Title: Pelatihan Pemanfaatan Perangkat Lunak Microsoft Excel untuk Pengolahan Data bagi Pegawai Kelurahan Kecamatan Koto Tangah Partners: Pemerintahan Kota Padang Kecamatan Koto Tangah</li> <li>Project Title: Pelatihan Penggunaan Microsoft Excel Dalam Pengolahan Nilai Siswa Bagi Guru-Guru Sekolah Dasar Partners: SDN 16 Padang</li> </ol>						
Patents and proprietary rights	<table border="1"> <thead> <tr> <th data-bbox="451 457 1312 489">Title</th> <th data-bbox="1312 457 1463 489">Year</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 489 1312 617">1. Published book: Algoritma Dan Pemrograman Writer : Meira Parma Dewi Publisher : ISBN :</td> <td data-bbox="1312 489 1463 617">2013</td> </tr> <tr> <td data-bbox="451 617 1312 730">2. Published book: "Basis Data" Writer : Meira Parma Dewi Publisher : ISBN :</td> <td data-bbox="1312 617 1463 730">2014</td> </tr> </tbody> </table>	Title	Year	1. Published book: Algoritma Dan Pemrograman Writer : Meira Parma Dewi Publisher : ISBN :	2013	2. Published book: "Basis Data" Writer : Meira Parma Dewi Publisher : ISBN :	2014
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1. Published book: Algoritma Dan Pemrograman Writer : Meira Parma Dewi Publisher : ISBN :	2013						
2. Published book: "Basis Data" Writer : Meira Parma Dewi Publisher : ISBN :	2014						
Important publications over the last 5 years	<p data-bbox="656 1010 1243 1041" style="text-align: center;"><b>Selected recent publications form a total of approx.:</b></p> <ol style="list-style-type: none"> <li data-bbox="451 1041 1463 1163">Arviana,Riny.,Irwan.,Dewi,MeiraParma (2018) <b>Problem Based Learning In Mathematics Education and Its Effect on Student's Critical Thingking</b>. Advanced Science Letter vol.24 Januari 2018 ; ISSN 1976-7317 ; <a href="https://doi.org/10.1166/asl.2018.11962view/5765/4498">https://doi.org/10.1166/asl.2018.11962view/5765/4498</a></li> <li data-bbox="451 1163 1463 1325">Meira Parma Dewi.,Nurtany Soedarsono. (2020). <b>The Similarity Measurement of Human DNA Profile Using Fuzzy Similarity</b>. Eksakta Berkala Ilmiah Bidang MIPA vol 21 No.1 2020; ISSN : 1411-3724 ; <a href="https://doi.org/10.24036/eksakta/vol21-iss1/216JM/article/view/7706/5377">https://doi.org/10.24036/eksakta/vol21-iss1/216JM/article/view/7706/5377</a></li> <li data-bbox="451 1325 1463 1436">Meira Parma Dewi (2016). <b>Sistem Perimngatan Dini Tsunami Menggunakan Logika Fuzzy</b>. Seminar Nasional Matematika dan Statistika. <a href="http://forstat.org/wp-content/uploads/2018/03/Prosiding-SEMASTAT-2016-UNP.pdf">http://forstat.org/wp-content/uploads/2018/03/Prosiding-SEMASTAT-2016-UNP.pdf</a></li> <li data-bbox="451 1436 1463 1568">MP Dewi., A Armiami., S Alvini (2017). <b>Image Segmentation Using Minimum Spanning Tree</b>. . International Conference on Mathematic, Science, Education and Technology. ISSN. 1757-8981 ; <a href="https://iopscience.iop.org/article/10.1088/1757-899X/335/1/012135">https://iopscience.iop.org/article/10.1088/1757-899X/335/1/012135</a></li> <li data-bbox="451 1568 1463 1719">Meira Parma Dewi, Selfinia, Dewi Murni. (2018). <b>Similarity Measurement Of Segmented Image Using Euclidean Using Method</b>. International Conference on Mathematic and Mathematic Education (ICM2E), ISSN. 987-94-6252-628-0 ; <a href="https://www.atlantis-press.com/proceedings/icm2e-18/55909480">https://www.atlantis-press.com/proceedings/icm2e-18/55909480</a></li> <li data-bbox="451 1719 1463 1862">Suherman, Defri Ahmad, Heru Maulana, Meira Parma Dewi. (2018). <b>Paper Development Of Actuarial E-Learning Based on Android Application</b>. International Conference on Mathematic and Mathematic Education (ICM2E). ISSN. 987-94-6252-628-0 ; <a href="https://www.atlantis-press.com/proceedings/icm2e-18/55909467">https://www.atlantis-press.com/proceedings/icm2e-18/55909467</a></li> </ol>						

Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period