Vol. 10 No. 1 April 2011

Modulasi Delta
Budihardja Murtianto 1 - 18

Masalah Etika dalam Masyarakat Teknologi Informasi dan Komunikasi
Liek Wijardjo 19 - 36

Sistem Pengenalan Wicara Berdasarkan Cepstrum dan Hidden Markov Model
Ivanna K. Timotias, Danie Kurniawan 37 - 46

"Basengaja" Approach - An Approach of Teaching Basic Programming
Victor N. Pupulaya 47 - 56

Karakteristik Momen Zernike pada Citra yang Tercampur Sinyal Derau
Septadi Nugroho, Darmawan Utomo 57-62

Interkoneksi IC Digital Berbahan Gallium Arsenide (GaAs)
Andreas Ardian Febrianto 63-74

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TECHNé Vol. 10 No. 1 Hlm. 1-74 Salatiga April 2011 ISSN 1412-8292
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modulasi Delta</td>
<td>Budihardja Murtianta</td>
<td>1-18</td>
</tr>
<tr>
<td>Masalah Etika dalam Masyarakat Teknologi Informasi dan Komunikasi</td>
<td>Liek Wilardjo</td>
<td>19-36</td>
</tr>
<tr>
<td>Sistem Pengenalan Wicara Berdasarkan Cepstrum dan Hidden Markov Model</td>
<td>Ivanna K. Timotius, Danie Kurniawan</td>
<td>37-46</td>
</tr>
<tr>
<td>&quot;Basengaja&quot; Approach - An Approach of Teaching Basic Programming</td>
<td>Victor N. Papilaya</td>
<td>47-56</td>
</tr>
<tr>
<td>Karakteristik Momen Zernike pada Citra yang Tercampur Sinyal Derau</td>
<td>Saptadi Nugroho, Darmawan Utomo</td>
<td>57-62</td>
</tr>
<tr>
<td>Interkoneksi IC Digital Berbahan Gallium Arsenide (GaAs)</td>
<td>Andreas Ardian Febrianto</td>
<td>63-74</td>
</tr>
</tbody>
</table>
“BASENGAJA” APPROACH -
AN APPROACH OF TEACHING BASIC PROGRAMMING

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Abstract

“Basengaja” approach is an approach of teaching basic programming. This approach is designed to help the students who faced problems in following the lecture of basic programming. The basic idea of this approach is to reverse the sequences of regular teaching approach with two additional steps. The purpose is that in the such as mechanism the students will firstly learn the basic logic of thinking in programming instead of the complexity of language programming commands itself. Furthermore, this approach needs the simple IDE that can be used to simplify learning process. With this IDE, the students are not required to remember or to know commands of language programming to solve certain problem. For this reason, an IDE called Oledit is developed. Based on the direct observation and the profile of the students after learned basic programming using this approach, the result shows that this approach brings the positive contribution.

Keywords: Basengaja approach, basic programming teaching approach, Oledit