## Contents

### REGULAR PAPERS

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balanced Quantum-Inspired Evolutionary Algorithm for Multiple Knapsack Problem</td>
<td>C. Patvardhan, Sulabh Bansal, Anand Srivastav</td>
</tr>
<tr>
<td>Predator and Prey Modified Biogeography Based Optimization Approach (PMBBO) in Tuning a PID Controller for Nonlinear Systems</td>
<td>Mohammed Salem, Mohamed. F. Khelfi</td>
</tr>
<tr>
<td>Improvement of GVSRM with Addressing the Interoperability Issues in Global Village</td>
<td>Mohammad Reza Mollahoseini Ardakani, Seyyed Mohsen Hashemi</td>
</tr>
<tr>
<td>Bank Customer Credit Scoring by Using Fuzzy Expert System</td>
<td>Ali Bazmara, Soheila Sardar Donighi</td>
</tr>
<tr>
<td>Energy Optimized Ad hoc on-Demand Multipath Routing Protocol for Mobile Ad hoc Networks</td>
<td>P.Periyasamy, E.Karthikeyan</td>
</tr>
<tr>
<td>The Effects of Beta-I and Fractal Dimension Neurofeedback on Reaction Time</td>
<td>Reza Yaghoobi Karimoi, Azra Yaghoobi Karimoi</td>
</tr>
<tr>
<td>Sequential Adaptive Fuzzy Inference System Based Intelligent Control of Robot Manipulators</td>
<td>Sahraoui Mustapha, Khelfi Mohamed Fayçal, Salem Mohammed</td>
</tr>
<tr>
<td>Single and Multiple Hand Gesture Recognition Systems: A Comparative Analysis</td>
<td>Siddharth Rautaray, Manjusha Pandey</td>
</tr>
<tr>
<td>Color and Local Maximum Edge Patterns Histogram for Content Based Image Retrieval</td>
<td>K. Prasanthi Jasmine, P. Rajesh Kumar</td>
</tr>
<tr>
<td>Comparison of New Multilevel Association Rule Algorithm with MAFIA</td>
<td>Arpna Shrivastava, R. C. Jain, Ajay Kumar Shrivastava</td>
</tr>
</tbody>
</table>