“Electronic Supplementary Information”

“Green Synthesis of Au-Ag Bimetallic Nanocomposite using Silybum marianum Seed Extract and Their Application as Catalyst”

R. Gopalakrishnan, a B. Loganathan b and K. Raghu* a

a Department of Physics, Annamalai University, Annamalainagar 608 002, Tamilnadu, India
b Department of Chemistry, Annamalai University, Annamalainagar 608 002, Tamilnadu, India

<table>
<thead>
<tr>
<th>ELECTRONIC SUPPLEMENTARY INFORMATION (ESI)</th>
<th>TABLE OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Figure ESI-1</td>
<td>Figure 1 (a) Field emission scanning electron microscopic (FE-SEM)/EDX, elemental color maps of (b) Au and (c) Ag.</td>
</tr>
<tr>
<td>Figure ESI-2</td>
<td>Figure 2 (a and b) Anodic current (i_{pa}) of the cyclic voltammograms (CV) up to 0.6 V/s obtained with Au-Ag/GCE versus the scan rate and anodic peak height versus the square root of the scan rate.</td>
</tr>
</tbody>
</table>

* Author to whom correspondence should be addressed.

(Dr. K. Raghu)

E-mail: raghuk.phy@gmail.com
Figure ESI. 1 (a) Field emission scanning electron microscopic (FE-SEM)/EDX, elemental color maps of (b) Au and (c) Ag
Figure ESI. 2(a and b) Anodic current ($i_{pa}$) of the cyclic voltammograms (CV) up to 0.6 V/s obtained with Au-Ag/GCE versus the scan rate and anodic peak height versus the square root of the scan rate.