LIFI (LIGHT FIDELITY) TECHNOLOGY
PROJECT TITLE 2015 - 2016
# LIFI

## TECHNOLOGY: EMBEDDED

### DOMAIN : LIFI

<table>
<thead>
<tr>
<th>S.NO</th>
<th>PROJECT CODE</th>
<th>PROJECT TITLE</th>
<th>APPLICATIONS</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ITLI01</td>
<td>Ecofriendly data transmission in visible Light communication</td>
<td>Go-Green</td>
<td>2015</td>
</tr>
<tr>
<td>2</td>
<td>ITLI02</td>
<td>Smart home technologies using visible light communication</td>
<td>Automation</td>
<td>2015</td>
</tr>
<tr>
<td>3</td>
<td>ITLI03</td>
<td>A visible light communication link protection mechanism for smart factory</td>
<td>Security system</td>
<td>2015</td>
</tr>
<tr>
<td>4</td>
<td>ITLI04</td>
<td>An Indoor Broadband Broadcasting System Based on VLC</td>
<td>Domestic Application</td>
<td>2015</td>
</tr>
<tr>
<td>5</td>
<td>ITLI05</td>
<td>Separate Dimming Controlling and Data Transmission for an Indoor Visible Light Communication System</td>
<td>Automation</td>
<td>2015</td>
</tr>
<tr>
<td>6</td>
<td>ITLI06</td>
<td>Indoor MIMO Visible Light Communications: Novel Angle Diversity Receivers for Mobile Users</td>
<td>Wireless communication</td>
<td>2015</td>
</tr>
<tr>
<td>7</td>
<td>ITLI07</td>
<td>Experimental Biomedical ECG Signal Transmission Using VLC</td>
<td>Bio-Gadgets</td>
<td>2015</td>
</tr>
</tbody>
</table>
Education Partners:

Technologies and Domain used:

Features
- Latest 2014 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our Spiro HR Management Consultants (SMC) Pvt Ltd.

Branches:

SALEM
5/5, Meyyanoor Bye-pass Road,
(Near New Bus Stand, way to ARRS Multplex)
Salem - 636 009.
Mobile: 9176 615 615, 9176 613 613
Email: salem@spiroprojects.com

VELLORE
#257, Sapthagiri Complex, 2nd Floor
Katapadi Main Road, Vellore - 632 007
(Opp. Reliance Pertol Bunk)
Mobile: 9176 620 620
Email: vellore@spiroprojects.com

NAMAKKAL
89/1, Preethi Towers, Paramath Road,
Namakkal - 01. (Opp. Kanna Super Market)
Mobile: 9962 514 514
Email: nkl@spiroprojects.com

COIMBATORE
#93, 1st Floor, Nehru Street,
(Opp. to Senthil Kumaran Theaters)
Ram Nagar, Coimbatore - 641 009
Mobile: 9176 648 648
Email: cbe@spiroprojects.com

TANJORE
#489, Gandhi Nagar, (Near New Bus Stand)
Trichy Main Road, (Opp. Sri Muthu Lodge)
Mobile: 9176 419 419
Email: kpurm@spiroprojects.com

THIRUVANATHAPURAM
#8, Kohinoor Flats, T.C. 25/2714,
Lukes Lane, Ambujavialsom Road
Pullimoodu, Thiruvananthapuram
(Behind KFC)
Mobile: 9176 512 512
Phone: 0471 - 4067831
Email: tvm@spiroprojects.com

PONDICHERRY
20, 1st Floor, 2nd Cross, Natesan Nagar,
Pondichery - 05. (Indra Gandhi Square)
Mobile: 9176 694 694
Email: pondy@spiroprojects.com

TIRUNELVELI
991/1A3, 2nd Floor,
M.G.Raj Trade Park, South bye bass road,
Nellai-627005. (Near New Bus Stand)
Mobile: 9176 617 617

For ECE,EEE,E&I, E&C & Mechanical,Civil, Bio-Medical
#1, C.V.R Complex, Singaravelu St, T.Nagar, Chennai -600 017,(Behind BIG BAZAAR)
Mobile: 9962 057 057, 9176 499 499, Landline: 044-4264 1213
Email:info@spiroprojects.com, Website : www.spiroprojects.com, FB:www.facebook.com/spiroprojects

For IT, CSE, MSC, MCA, BSC(CS)B.COM(cs)
#78, 3rd Floor, Usman Road, T.Nagar, Chennai-17. (Upstairs Hotel Saravana Bhavan)
Mobile: 9791 044 044, 9176 644 044, E-Mail: info1@spiroprojects.com.Website: www.spiroprojects.com