



Andhra Pradesh Human Resource Development Institute  
(Govt. of Andhra Pradesh)

3 Day Residential Training Programme on  
"Internet of Things for Different Departments"

Venue: AP HRDI Regional Centre, ETC, Srikalahasti

20 - 22 July, 2017

Programme Schedule

Prog.Code: APHRDI/ RC/2/17

**Thursday :: 20.07.17**

| <b>Time (Hrs)</b>                 | <b>Speaker</b>  | <b>Topic</b>   |
|-----------------------------------|---|--|
| 09:30 - 09:45                     |   | <b>Welcome Address<br/>Programme Over view</b>           |
| 09:45 -11:15                      | <b>Prof E SrinivasaReddy</b><br>Professor, Dean and Head<br>Computer Science & Engineering<br>Department, Acharya Nagarjuna<br>University, Guntur | <b>IOT and its perspective in current era</b>            |
| <b>Coffee/Tea : 11:15 – 11:45</b> |   |  |
| 11:45 -13:15                      | <b>Ms Chaitanya</b><br>Assistant Professor<br>Computer Science & Engineering<br>Department Acharya Nagarjuna University,<br>Guntur                | <b>IOT Security Issues</b>                               |
| <b>Lunch: 13:15 – 14:15</b>       |   |  |
| 14:15 - 15:45                     | <b>Prof E SrinivasaReddy</b><br>Professor, Dean and Head<br>Computer Science & Engineering<br>Department, Acharya Nagarjuna<br>University, Guntur | <b>Sensors, Arduino Programming and<br/>Architecture</b> |
| <b>Coffee/Tea : 15:45 – 16:00</b> |   |  |
| 16:00 - 17:30                     | <b>Sri D N Karthik</b><br>Assistant Professor<br>Department of CSSE, SVEC.<br>SreeVidyaniketan Engineering College<br>Chittoor                    | <b>Demonstration on IOT Kits</b>                         |

| <b>Friday :: 21.07.17</b>         |  |  |
|-----------------------------------|--|--|
| <i>Time (Hrs)</i>                 | <i>Speaker</i>   | <i>Topic</i>   |
| 09:30 - 11:15                     | <b>Prof P Venkata Krishna</b><br>Dept of CSE<br>Sri PadmavatiMahilaViswaVidyalayam<br>Chittoor                                       | <b>Next Generation Applications using IOT</b>                                |
| <b>Coffee/Tea : 11:15 – 11:30</b> |  |  |
| 11:30 - 12:45                     | <b>Sri G Hemanth Kumar</b><br>Assistant Professor<br>Sree Vidyanikethan Engineering College<br>Tirupathi                             | <b>Device to Device Communications in IOT</b>                                |
| <b>Lunch: 12:45 – 13:45</b>       |  |  |
| 13:45 - 15:00                     | <b>Dr. B.Narendra Kumar Rao</b><br>Professor & Head,<br>Department of CSSE, SVEC.<br>SreeVidyaniketn Engineering College<br>Chittoor | <b>IOT for Smart Cities</b>  |
| 15:00 - 16:15                     | <b>Sri V.Munirajunaidu</b><br>Professor , CSE Department<br>Narayana Engineering College<br>Nellore                                  | <b>Embedded Systems basic and Applications of IOT</b>                        |
| <b>Coffee/Tea : 16:15 – 16:30</b> |  |  |
| 16:30 -17:45                      | <b>Sri.T.RamaChaithany</b><br><b>Asst.Professor</b><br><b>PACE Engineering College</b><br><b>Ongole</b>                              | <b>Internet of things, IOTArchitecture and Smart Devices</b>                 |
| <b>Saturday :: 22.07.17</b>       |  |  |
| <b>Time (Hrs)</b>                 | <b>Speaker</b>   | <b>Topic</b>   |
| 09:30 – 11:00                     | <b>Dr K Nagi Reddy</b><br>Professor, ECE Department<br>NBKR Institute of Science & Technology<br>Vidyanagar, Nellore                 | <b>IOT Challenges &amp; Opportunities</b>                                    |
| <b>Coffee/Tea : 11:00 – 11:30</b> |  |  |
| 11:30 – 13:00                     | <b>Ms S.VinilaKumari</b><br>Lecturer in Computer Science<br>DK Government College, Nellore   | <b>Effective Power Utilization and Conservation in Smart Homes Using IoT</b> |
| <b>Lunch: 13:00 – 14:00</b>       |  |  |
| 14:00 - 15:30                     | <b>Dr G Ravi Kumar</b><br>Asst. Professor<br>Rayalaseema University, Kurnool   | <b>Scope of IOT, Different Applications of IOT for different departments</b> |
| <b>Coffee/Tea : 15:30 – 15:45</b> |  |  |
| 15:45 - 17:00                     | <b>Dr G Ravi Kumar</b><br>Asst. Professor<br>Rayalaseema University, Kurnool   | <b>Recent Trends in IOT</b>  |
| 17:00 – 17:30                     | <b>Feedback &amp; Valedictory Address</b>  |  |