

**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 15**  
(A Govt. Aided ISO 9001 – 2008 Certified, Autonomous Institution Affiliated to Anna University)  
**WORKSHOP REPORT**

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|---|--|---|
| 1 | Co-ordinators                              | C.V.NISHA ANGELINE<br>RAJALAVANYA   |
| 2 | Workshop Title                             | TWO DAYS TEQIP SPONSORED WORKSHOP ON IOT USING OPENCV PLATFORM AND RASPBERRY PI   |
| 3 | Date and Duration of the Programme         | 22-02-2017 TO 23-02-2017, 2 DAYS  |
| 4 | Name & Organization of the Resource Person | Mr.P.Arun Rajkumar<br>NIT, Puducherry<br>Mr.Garvit Khandenwal<br>Ms. Ramalakshmi, IoT Engineers<br>Honeywell Technoloy Solutions, Madurai<br>Mr.S.Parthasarathi, Asst Prof, ECE,TCE<br>Pantech Solutions:<br>Mr.Pitchaimuthu<br>Mr.Kumarasamy and two more faculty from Pantech   |
| 6 | Contents covered                           | <b>Day1</b><br><b>Session 1</b><br>Research issues in IoT<br>Privacy and Security in IoT<br><b>Session 2</b><br>OpenCV an Introduction.<br><b>Session 3 &amp; 4</b><br><b>Hands- On session</b><br>Raspberry pi with c++, python, mathematica<br><b>Day2</b><br><b>Session 1,2,3,4</b><br><b>Hands- On session</b><br>Programming with OpenCV for IoT application |
| 2 | No. of External Participants               | 13 Faculties & Research Scholars / Students   |
| 3 | No. of Internal Participants               | 19 Nos (19 Faculties)   |

**Forwarded to the Dean (TL &FD)**

**Signature of the Coordinator**

**Prof. & Head, Dept. of IT**