# Vector Testing Symposium 2019 – Track 2: Software Test Automation using VectorCAST

Wednesday, September 25 2019 | Le Royal Meridien Chennai

## Agenda and Information

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Welcome &amp; Registration</td>
</tr>
<tr>
<td>09:30</td>
<td>1 Testing Platforms, Environments &amp; Compliance with Safety Standards</td>
</tr>
<tr>
<td>10:30</td>
<td>2 Code Testing Use-cases</td>
</tr>
<tr>
<td>10:45</td>
<td>Coffee Break</td>
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<tr>
<td>11:15</td>
<td>3 Software Test Automation with right platforms</td>
</tr>
<tr>
<td>12:00</td>
<td>4 System Testing</td>
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<tr>
<td>12:45</td>
<td>Lunch Break</td>
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### 1 Testing Platforms, Environments & Compliance with Safety Standards

- Presentation & Experience:
  - Testing trends
  - Different Platforms and Environments
  - Different Standards including ISO26262
  - Q&A with Vector expert

### 2 Code Testing Use-cases

- Presentation & Experience:
  - Code Testing usecase
  - Problem & possible solutions
  - Q&A with Vector expert

### 3 Software Test Automation with right platforms

- Live Demonstration & Experience:
  - VectoCAST Tool and features
  - Unit/Integration Testing
  - Configuration Management
  - Q&A with Vector Expert

### 4 System Testing

- Live Demonstration & Experience:
  - Functional Testing with VectorCAST
  - VectorCAST QA
  - Q&A with Vector Expert
## Agenda and Information

### 13:45 5 Test case debugging & Trouble shooting

Live Demonstration & Experience:
- Test case debugging
- Probe Points/animation coverage
- Fault Injection
- Q&A with Vector Expert

### 14:30 6 Requirement Based Testing

Live Demo & Experience:
- Boundary Testing
- Mapping requirements to test cases
- Possible Example
- Q&A with Vector Expert

### 15:15 Coffee Break

### 15:45 7 Test value Dictionary & Control Flow Graph

Live Demo & Experience:
- Test value Dictionary
- Flow Charts
- Advantages
- Q&A with Vector Expert

### 16:05 8 Change Based Testing & VectorCAST trainings

Live Demo & Experience:
- Continuous Integrations
- Jenkins Usage
- VectorCAST Training Types & Agenda
- Q&A with Vector Expert

### 17:00 Official End of the Event
**Vector Testing Symposium 2019 – Track 2: Software Test Automation using VectorCAST**  
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<table>
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<tr>
<th>Further Information</th>
<th>Event Site</th>
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<tbody>
<tr>
<td><strong>Registration</strong></td>
<td><strong>Le Royal Meridien Chennai</strong></td>
</tr>
<tr>
<td><a href="https://www.vector.com/vh_vts19_ch">www.vector.com/vh_vts19_ch</a></td>
<td>1, GST Rd</td>
</tr>
<tr>
<td>Participation and refreshments are free-of-charge. However space is limited and registration is essential.</td>
<td>St Thomas Mount, Guindy</td>
</tr>
<tr>
<td></td>
<td>Chennai, Tamil Nadu 600016</td>
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<td></td>
<td>Tel.: 044 2231 4343</td>
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**Your contact at Vector**

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E-Mail: [event@in.vector.com](mailto:event@in.vector.com)

**Parking**

Available at the hotel.