SSN has implemented University Partnership Program with IntelliSense for the benefit of faculties and students working in the area of MEMS.

**Benefits**

- Availability of 10 users Intellisuite Software license of period of 3 months (January to March). The license will be used for teaching purpose and classroom projects.

- Empowers students to confront the most challenging MEMS design problems including real world devices with complex geometries.

- Increased productivity via design tools engineered with ease-of-use in mind to facilitate fast learning and rapid deployment.

- Students develop transferable skill sets that include knowledge of 3D MEMS, MEMS Process flow, bulk micromachining and system level simulation tools which give them a competitive edge in today’s marketplace.

**Utilization**

<table>
<thead>
<tr>
<th>Course Name</th>
<th>M.E Projects, ME courses, Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Person</td>
<td>Dr.B.S.Sreeja, Ms.S.Kirubaveni</td>
</tr>
</tbody>
</table>
| Projects Ongoing | • RF MEMS Switches  
• Vibration Energy Harvesting  
• RF MEMS Resonators  
• MEMS Based Bi-stable Switches |
| Venue | The software is installed in the Low Power Design lab, Department of ECE |