

**Sreenidhi Institute of Science and Technology**  
**Department of Computer Science and Engineering**  
**B.Tech Computer Science and Engineering**

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**Name of the lab:** NPTEL Lab

**Lab Number:** 2214A

**Number of systems:** 72

**HARDWARE DETAILS**

<b>S.NO</b>	<b>NAME OF THE HARDWARE</b>	<b>MANUFACTURER</b>
1	Make	ACER
2	Model	ACER Vertion M200 H81
3	Memory	4GB RAM
4	Processor	Inter Core i3,3.70GHZ
5	Hard Disk(HDD)	1 TB HDD
6	SMPS	ATX MERCURY
7	Monitor	ACER 18.5
8	Keyboard	ACER QUERTY MODEL
9	Mouse	ACER QTICAL

**SOFTWARE DETAILS**

<b>S.NO</b>	<b>NAME OF THE SOFTWARE</b>	<b>SOURCE</b>
1	ORACLE Database 10g	Licensed
2	Windows Operating System	Licensed

**NPTEL Lab:**

Sreenidhi Institute of Science and Technology is supporting SWAYAM-NPTEL courses very effectively in the following ways:

1. Canvassing in every classroom about available SWAYAM-NPTEL courses for that semester and suggesting suitable subjects based on their interests.
2. Providing two hours lab session per week to every class to enable them the students to submit their assignments and to go through video lectures.
3. Fee incurred for registration in NPTEL is reimbursed to all the faculty and students who get  $\geq 90$  marks.
4. Providing buses to the various exam centers on the exam dates.

**Configuration:**

- i. Total Systems : 72
- ii. Model : ACER VERTION M200-H81
- iii. Processor : INTEL CORE-I3
- iv. Hard Disk : One Tera Byte
- v. Other : SMPS, Mouse, Key Board, Internet

Details of SNIST faculty and students participation at SWAYAM-NPTEL courses – Semester wise:

Course Run	Present	Gold	Silver	Elite	Successful	Participation	Topper
Jan-Apr 2019	1326	65	323	421	450	67	141
Jul-Oct 2018	70	3	0	21	34	12	7
Jan-Apr 2018	17	0	0	10	5	2	1

The screenshot shows the website for the SWAYAM-NPTEL Local Chapter. The header includes navigation links: Home, About us, SPOC Login, Announcement Forum, Reference, NPTEL Content, SPOC Feedback, Quick Reference Links, Events, and Contact Us. The main content area features a profile for Dr. Aruna Varanasi, with details: SPOC Name - DR. ARUNA VARANASI, Designation - PROFESSOR & HEAD, COMPUTER SCIENCE DEPARTMENT, Partnering since - Jan-2018, and College Id - 1548. A congratulatory message states: "NPTEL is very happy to be associated with SREENDHI INSTITUTE OF SCIENCE AND TECHNOLOGY institute and its students. We are thankful to DR. ARUNA VARANASI for being a pillar of support in NPTEL initiatives." Below this, a banner for Jan-Apr 2019 reads: "CONGRATS! You are one of the top 100 Local Chapters. Your college is hereby recognized as an ACTIVE Local Chapter." At the bottom, a table displays participation statistics for three semesters, matching the data in the previous table.

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