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|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust (R)

SJC INSTITUTE OF TECHNOLOGY


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Chickballapur - 562 101, Karnataka








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DEPARTMENT – ELECTRONICS AND COMMUNICATION ENGINEERING

Details of Laboratories

Sl. No.	Name of the Laboratory	Carpet Area (sq.mt)	List of Major Equipment's	Total Investment till date (INR)	Geotagged photo
1	Venue: Tatung Einstein Computing Lab 1. Internet of Things (IoT Lab) 2. Digital Systems Design Using Verilog 3. Electronic Principle of Circuits 4. Python Lab 5. Embedded System Design Lab	294	69 computers Intel (R) Core™ 12 th Gen i5-12400 2.50GHZ 16GB RAM/256GB HDD	36,67,124.00/- (2022-2023) IoT Lab- 32,490.00/- (2022-2023) 70,800.00/- (2023-2024) 37,70,414.00/-	

2	Venue: Dr. APJ Abdul Kalam Computing Lab 1.Digital Signal Processing 2.Computer Network and Protocols	147	70 computers 13 TH Gen Intel (R) Core™ 12 th Gen i7-13400 2.10GHz 16GB RAM/500GB HDD	46,26,714.00/- (2024-2025)	 <p>GPS Map Camera Kothanoor, Karnataka, India 🇮🇳 9pwh+3hf, Kothanoor, Karnataka 562103, India Lat 13.395104° Long 77.729375° Thursday, 06/11/2025 10:35 AM GMT +05:30</p>
3	Communication Lab-1 (ADSD Lab)	147	CRO Signal Generator Variable Power Supply (0-30v) Fixe Power Supply (±12 To ±15v)	1,55,701.00/- (2024-2025)	 <p>GPS Map Camera Kothanoor, Karnataka, India 🇮🇳 9pwh+3hf, Kothanoor, Karnataka 562103, India Lat 13.395059° Long 77.729163° Monday, 17/11/2025 11:28 AM GMT +05:30</p>
4	HDL/Basic Communication Lab	69.52	30 computers FPGA Kits Logic, Systems -25, Inter Facing Modules	12,85,600/- 10,72,000/-	 <p>GPS Map Camera Kothanoor, Karnataka, India 🇮🇳 9pwh+3hf, Kothanoor, Karnataka 562103, India Lat 13.395251° Long 77.729176° Monday, 17/11/2025 11:36 AM GMT +05:30</p>

5	Microcontroller	69.52	Computers- 24 No's Keil Version 3 89C51E2 Development Boards- 24 No's	1,03,000/-	
6	Communication Lab-2 (Microwave and antenna Lab)	147	CRO Signal Generator Variable Power Supply (0-30v) Fixe Power Supply (±12 To ±15v)	5,92,360.00/- (2024-2025)	

7	VLSI/DSP Lab	147	Computers- 23 No's Cadence Standard Bundle (Licensed Version) -30 Users	8,32,000.00/-	 <p>GPS Map Camera Kothanoor, Karnataka, India 🇮🇳 9pwh+3hf, Kothanoor, Karnataka 562103, India Lat 13.395104° Long 77.729375° Thursday, 06/11/2025 10:35 AM GMT +05:30</p>
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