



SRI VASAVI ENGINEERING COLLEGE

(AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)
(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)
(Accredited by NAAC with 'A' Grade, Recognized by UGC under section 2(f) & 2(B))
(**NBA** Accreditation to B.Tech. EEE, CSE, ME and ECE Branches for 3 Years)
Pedatadepalli, **TADEPALLIGUDEM – 534 101**. W.G.Dist. (**A.P**)

3.1.1. Research equipment / Software details

S.No.	Department	Page No.
1.	Department of Electronics and Communication Engineering	1
2.	Department of Electrical and Electronics Engineering	11
3.	Department of Computer Science and Engineering	14
4.	Department of Mechanical Engineering	16

B.ECAD LAB with Vivado Software

ECAD LAB is equipped with Vivado software and latest FPGA Boards.

Vivado is a comprehensive software suite developed by Xilinx, designed primarily for the development, synthesis, and implementation of digital designs targeting Xilinx Field Programmable Gate Arrays (FPGAs) and Complex Programmable Logic Devices (CPLDs). It provides a range of tools and features for designing, optimizing, and analyzing digital circuits and systems. Vivado software finds diverse applications in research across various domains, including:

Digital System Design: Researchers can use Vivado to design and implement complex digital systems, exploring novel architectures and optimizing for specific metrics like speed or energy efficiency.

Signal Processing: Vivado can be employed for accelerating signal processing algorithms by mapping them onto FPGAs, offering potential speedup over traditional software implementations.

Embedded Systems: Researchers can design custom hardware accelerators for embedded systems, enhancing their performance and efficiency.

Communication Systems: Vivado can be used to implement digital communication systems, enabling the exploration of advanced modulation/demodulation techniques and channel coding.

Image and Video Processing: Vivado's capabilities can be leveraged to accelerate image and video processing tasks, such as image filtering, compression, and feature extraction.

Machine Learning: Researchers can explore hardware acceleration of machine learning algorithms, taking advantage of FPGAs' parallel processing capabilities.

In essence, Vivado software serves as a versatile tool for researchers to experiment with, prototype, and optimize digital designs across a wide spectrum of research areas. Its comprehensive features and FPGA-specific capabilities make it a valuable asset in advancing various fields of study.

FPGA Development Boards: PYNQ and ZedBoard

PYNQ (Python Productivity for Zynq), created by Xilinx, enables easy programming of Zynq SoCs using Python. PYNQ offers the Pynq-Z1 boards, featuring Xilinx Zynq-7000 APSoC. Developers can leverage Python libraries to accelerate hardware design, create custom IPs, and interact with programmable logic, simplifying embedded system development. PYNQ boards are ideal for quick prototyping and learning FPGA-based design through a familiar programming language and Jupyter notebooks.

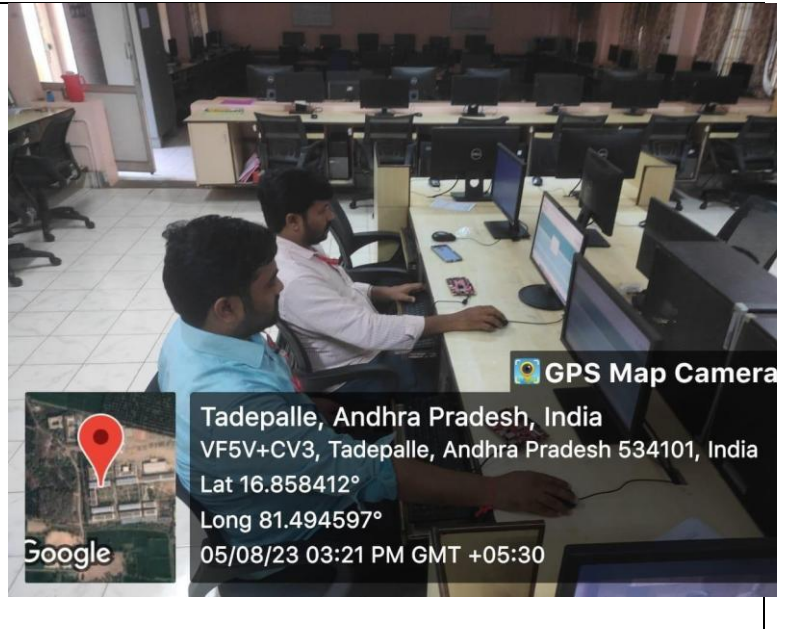
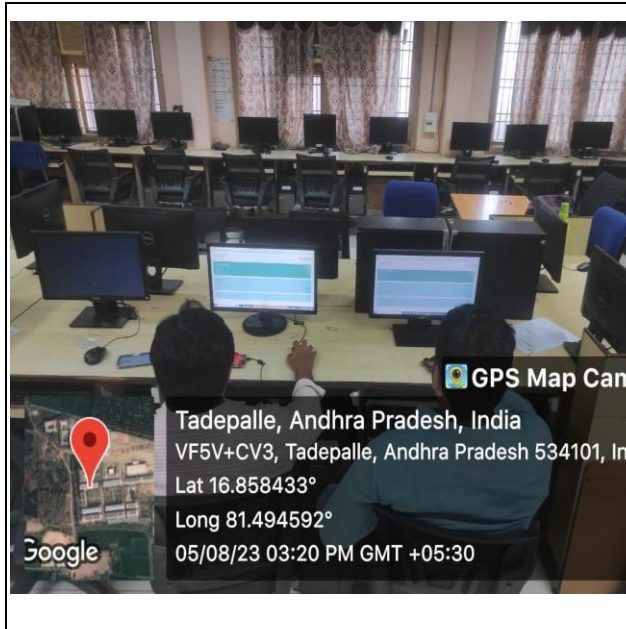


Pynq-Z1 boards

ZedBoard is a development board built around the Xilinx Zynq-7000 SoC. It combines a dual-core ARM Cortex-A9 processor with programmable logic, offering a flexible platform for embedded systems development. The ZedBoard allows developers to create custom accelerators, interface with peripherals, and run operating systems, making it suitable for various applications such as signal processing, motor control, and real-time systems prototyping. Its FPGA fabric can be programmed using Xilinx Vivado tools and high-level languages like C/C++ or MATLAB.



Zynq-7000 boards



Faculty members engaged in research and development activities within the Electronic Computer-Aided Design (ECAD) laboratory, collaborating with and utilizing Field-Programmable Gate Array (FPGA) boards.

APPLY VOLT		TAX INVOICE			
Door No: 40-6/3-3, II floor, Sri Nilayam Co-operative Bank Colony Moghrajpuram, Vijayawada-10 Phone: 7013534002 PAN: CG7PK4061J GSTIN: 37CG7PK4061J2P E-Mail: support@applyvolt.com		INV No: AVS/VE/23-33748 DATE: 02-03-2023			
BILL TO The Director Head of the Department: ECE Sri Vasavi Engineering College Tadepalli, Tadepallipudem Code-534101, West Godavari Dist, A.P.		REFERENCE Your PO Ref No: As per PO Dated: 07.01.2023 SHIP TO Head of the Department: ECE Sri Vasavi Engineering College Tadepalli, Tadepallipudem Pincode-534101, W.G Dist, A.P. Kind Attn: Dr Kusuma Mam			
Customer GST No: NA					
S.NO	HSN	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1	847180	AV-Zynq FPGA Kit with all Interfaces(as per P.O)	5	INR 38,000.00	INR 1,90,000.00
2	997331	Xilinx (ML Edition)Software Tool-75users	3	INR 1,40,000.00	INR 4,20,000.00
3	820340	Pyng Z2(Python)FPGA Kit	5	INR 18,750.00	INR 93,750.00
Sub Total				INR	7,03,750.00
				CGST@9%	INR 63,337.50
				SGST@9%	INR 63,337.50
				TOTAL	INR 8,30,425.00
Rupees in words: (rounded off) Eight Lakh Thirty Thousand Four Hundred Twenty Five only					
Our Bank Details NAME: APPLY VOLT. Bank: INDIAN OVERSEAS BANK Ac No: 31843300000063 IFSC: IOBA0003184 BRANCH : BHAVANIPURAM, VIJAYAWADA		Terms and Conditions Mode of Dispatch: By Courier Via Partner IGST: 18% Terms of payment: 100% payment against delivery			
If you have any questions about this invoice, please contact This is computer generated document signature not required. Prepared by PRADEEP, Coordinator		For APPLY VOLT. 			

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C. Internet of Things Lab

IoT Lab helps with all aspects of our digital transformation, including requirements, strategy, and architecture design, as well as technology selection, deployment, integration, test, and validation. The network of physical objects or "things" that are integrated with sensors, software, and other technologies for the purpose of communicating and sharing data with other devices and systems over the internet is the focus of the Internet of Things (IoT) research lab.

It facilitates improved decision-making, saves time and money, and increases process effectiveness, asset utilization, and productivity. Benefits from real-time analytics and insights for better decision-making. IoT will help provide better control of various aspects with regard to applications like healthcare, agriculture, smart cities, etc.



Faculty members conducting research and development activities in the Internet of Things (IoT) Laboratory

Devices such as the Beaglebone Black, Raspberry Pi, TI Lunchbox, Pine64, and Maduino with ARM processors, as well as the ESP32, ESP8266, and Arduino Boards with a variety of sensors and actuators, are available in the IoT Lab, giving users the option to use these components in a wide range of applications.



Invoice #2858094

Order Details

ElectronicCamp.com
 Conastick Technologies Limited
 Building No. 28, 2nd & 3rd Floor, 2nd Cross Road, SGN Layout Opposite G Shantila
 Transport, Bangalore, Karnataka - 560027 India
 Customer Support - care@electroniccomp.com

Telephone +91-9028032548
 E-Mail care@electroniccomp.com
 Web Site: https://www.electroniccomp.com (https://www.electroniccomp.com)

Date Added 22/11/2022
 Invoice No - INV22-23/98518
 Invoice Date 22/11/2022
 Order ID: 2858094
 Payment Method Credit Card / Debit Card / Net Banking / UPI and Wallet
 (Baccray)
 Shipping Method Free Shipping
 GSTIN No.: 29AAGCL1645N1ZA

Billing Address

SRI VASAVI ENGINEERING COLLEGE
 SRI VASAVI ENGINEERING COLLEGE
 Pedatadepalli, TADEPALLUGUDEM
 Landmark - SVEC Campus
 TADEPALLUGUDEM 534101
 Andhra Pradesh
 India
 Contact No - 9490799102
 Email - principal@sriwasaviengg.ac.in

Shipping Address

SRI VASAVI ENGINEERING COLLEGE
 SRI VASAVI ENGINEERING COLLEGE
 Pedatadepalli, TADEPALLUGUDEM
 Landmark - SVEC Campus
 TADEPALLUGUDEM 534101
 Andhra Pradesh
 India


Product

Product	Model	HSN Code	Quantity	Unit Price	Tax	To
Uno WiFi R3 Armega328p NodeMCU ESP8266 8mb Memory USB-TTL CH340G Compatible	EC-5034	84733020	20	Rs.695.00	IGST (18%)	Rs.13,900
NEO-6M GPS Module	EC-1766	85177010	20	Rs.260.00	IGST (18%)	Rs.5,200
Sub-Total						Rs.19,100
Coupon (GET10)						Rs.-1,910
Free Shipping						Rs.0
IGST (18%)						Rs.3,094
Total						Rs.22,284



Customer Comment

Please deliver the order at an early date



PotentialLabs
Driving Human Potential

TAX INVOICE

PotentialLabs
 Store # G-3, D.No: 1-109/20, Bikshpathi Nagar,
 Kondapur (Adj) to RTA Kondapur, Gachibowli-Hyapur
 Road),
 Hyderabad 500084
 Phone +91-903-003-3049
 India
 store@potentiallabs.com
 www.potentiallabs.com
 GSTIN 36APOP9791B1ZP

: **PLINV2020982** Place Of Supply : **Telangana (36)**
 Invoice Date : **12 Nov 2022**
 Terms : **Due on Receipt**
 Due Date : **12 Nov 2022**

Bill To
The principal, Sri Vasavi Engineering College
 The principal,
 Sri Vasavi Engineering College
 Pedatadepalli,
 Tadepalligudem - 534101
 West Godavari Dist., Andhra Pradesh

Ship To
 The principal,
 Sri Vasavi Engineering College
 Pedatadepalli,
 Tadepalligudem - 534101
 West Godavari Dist., Andhra Pradesh

#	Item & Description	HSN /SAC	Qty	Rate	CGST		SGST		Amount
					%	Amt	%	Amt	
1	Raspberry pi 3 model B+	84715000	20.00	5,850.00	9%	10,530.00	9%	10,530.00	1,17,000.00
2	Power Adapter For Raspberry pi 3 model B+	85331000	20.00	295.00	9%	531.00	9%	531.00	5,900.00
3	Heatsink for Raspberry pi	85331000	20.00	50.00	9%	90.00	9%	90.00	1,000.00
4	Hdmi Cable	90319000	20.00	140.00	9%	252.00	9%	252.00	2,800.00
5	XBEE Module S2C	90319000	20.00	2,250.00	9%	4,050.00	9%	4,050.00	45,000.00
6	Xbee Explorer Board [FT232RL] with cable	90319000	20.00	550.00	9%	990.00	9%	990.00	11,000.00
7	Bluetooth Module HC-05	85331000	20.00	275.00	9%	495.00	9%	495.00	5,500.00

Total In Words
Rupees Two Lakh Twenty-Two Thousand Seventy-Six Only

Beneficiary Name: PotentialLabs
 Bank: HDFC Bank
 Acc No: 502-000-143-041-55
 Account Type: Current
 Bank Address: No 10-3-567, LIGH 77/3RT, Mallepally, Vijay Nagar Colony,
 Hyderabad - 500057, Telangana, India
 IFSC Code: HDFC0001998

Terms & Conditions
 1. Manufacturer's Limited Warranty applicable as provided by them. We provide Manufacturing Defect Warranty on Generic Components. Any Component/Module received is defective or DOA (Dead on Arrival), please notify us for a replacement within 7 days from receipt of Order Package.
 2. Damages arising due to Customer's negligence or incorrect use or handling of the Component/Module won't be covered under any Warranty and won't be replaced or refunded under any circumstance.
 3. No Replacement/Refund claims for Damaged/DOA Goods will be entertained after 7 days of receipt of Order.

Sub Total 1,88,200.00
 CGST9 (9%) 16,938.00
 SGST9 (9%) 16,938.00
Total ₹2,22,076.00
 Payment Made (₹) 2,22,076.00
Balance Due ₹0.00

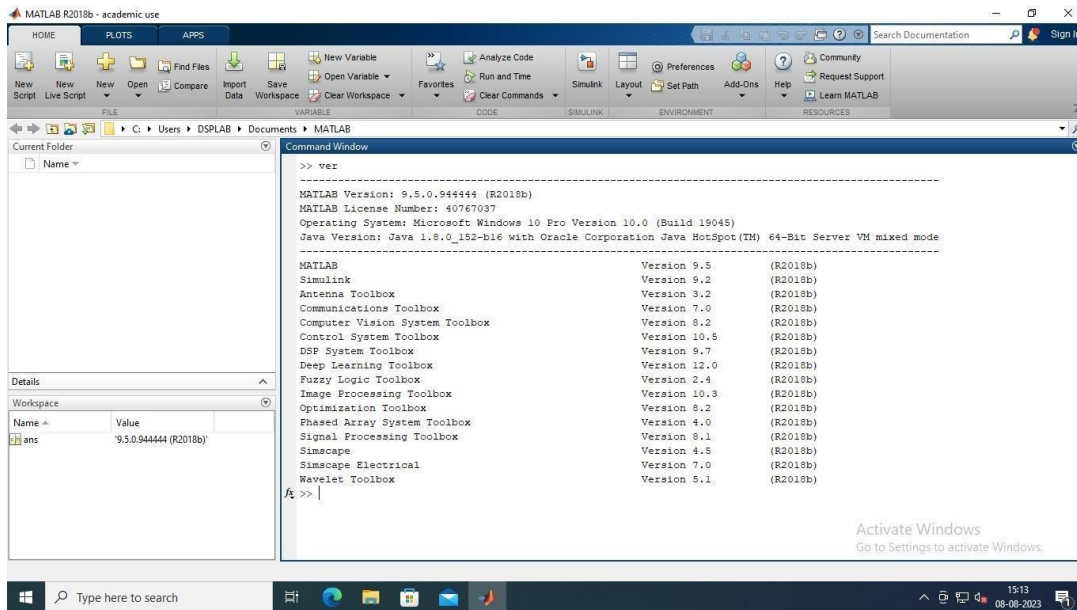
Authorized Signature

Embedded Systems and IoT R&D Lab & Store
 Regd. Office & Store: G-3, D.No: 1-109/20, Bikshpathi Nagar, Kondapur (Adj) to RTA Kondapur, Gachibowli-Hyapur Road), Hyderabad - 500084, India
 www.potentiallabs.com Email: store@potentiallabs.com Phone: 040 4270 2427 Mobile: 0903-003-3049 / 0990-834-2070

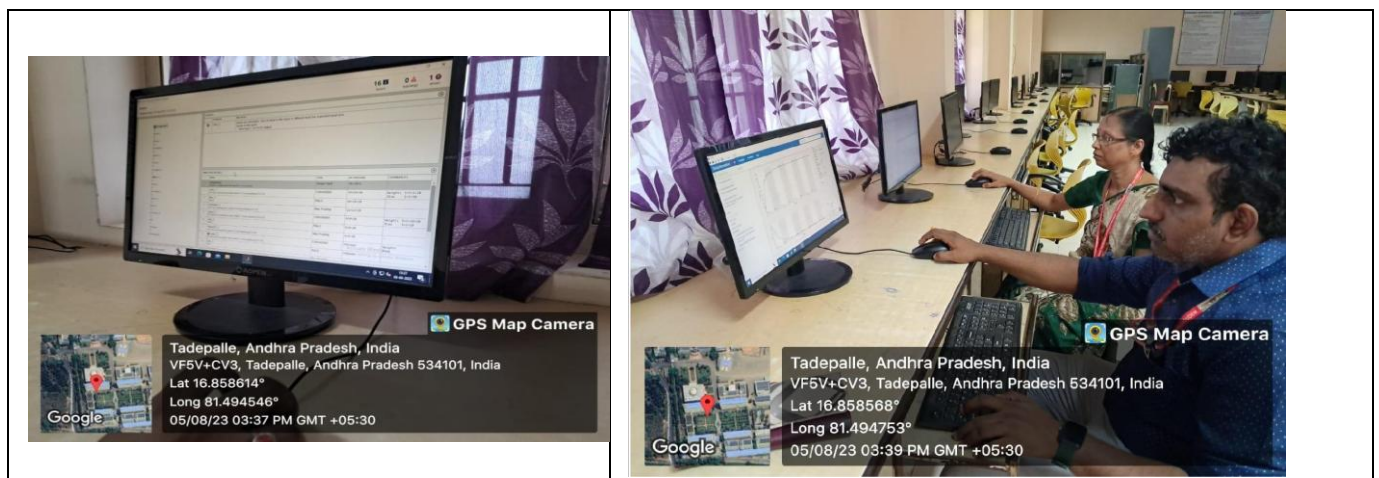
Academic year 2018-2019

A. Digital Signal Processing Lab with MATLAB Software

MATLAB 2018b with advanced tool boxes are purchased for Research purpose. These are useful for faculty and students doing research in Image and signal processing domain. The tool boxes used for research work are shown below



Deep Learning Toolbox provides simple MATLAB commands for creating and interconnecting the layers of a deep neural network. Examples and pre-trained networks make it easy to use MATLAB for deep learning, even without knowledge of advanced computer vision algorithms or neural networks.



Faculty members engaged in research within the Digital Signal Processing (DSP) Laboratory, employing the Deep Learning Toolbox.

TAX INVOICE

Duplicate for Seller

Capricot Technologies Pvt. Ltd.



From: Shipped From:
 2nd Floor, Service #6, 2nd Floor
 rd, II Stage, WOC Service Road, II Stage, WOC Road,
 ad, Mahalakshmiptam, Mahalakshmiptam,
 Bangalore 560086, Bangalore 560086,
 Karnataka State, Karnataka Code 29
 Mob No: 9243491616

Invoice No: 21970
 Date: 17/01/2019
 Terms of Payment: 100% after
 Delivery

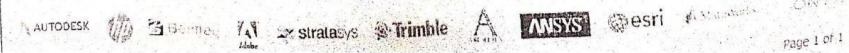
Bill To: Sri Vasavi Engineering College
 Pedatadepalli,
 West Godavari Dist
 Tadepalligudem-534101
 INDIA

Reverse Charges (Y/N): No
 SVC Co-operative Bank Ltd.
 Branch: Peenya, Bangalore
 IFSC Code: SVCR0000061
 A/C No: 106119940000181

Customer Contact Person Details:
 Mr. Ch.V.V. Suuba Rao
 Phone: 9848144836
 Despatch Through: By Hand
 Customer Ref #: SVEC/ECE Lab
 Equipment Purchase
 Order/2018-19, Dtd: 11/12/2018

Ship To: Sri Vasavi Engineering College
 Pedatadepalli,
 West Godavari Dist
 Tadepalligudem-534101
 INDIA

Item Description	SAC Code	Qty	UOM	Tax Rate	Unit Price (Rs.)	Amount (Rs.)
1 MATLAB 9.5 Part No.: ML Master License 31386017 License Number 40767037 Concurrent Sri Vasavi Engineering College	9973	100	Nos	18%	6,721.83	6,72,183.00
2 Simulink 9.2 Part No.: SL	9973	100	Nos	18%	3,360.95	3,36,095.00
3 Antenna Toolbox 3.2 Part No.: AA	9973	5	Nos	18%	10,352.39	51,761.95
4 Communications Toolbox 7.0 Part No.: CM	9883	10	Nos	18%	7,528.78	75,287.80
5 Computer Vision System Toolbox 8.2 Part No.: VP	9973	5	Nos	18%	10,352.39	51,761.95
6 Control System Toolbox 10.5 Part No.: CT	9973	5	Nos	18%	10,352.39	51,761.95
7 DSP System Toolbox 9.7 Part No.: DS	9973	10	Nos	18%	7,528.78	75,287.80
8 Deep Learning Toolbox 12.0 Part No.: NN	9973	5	Nos	18%	10,352.39	51,761.95
9 Fuzzy Logic Toolbox 2.4 Part No.: FL	9973	5	Nos	18%	10,352.39	51,761.95
10 Image Processing Toolbox 10.3 Part No.: IP	9973	5	Nos	18%	10,352.39	51,761.95
11 Optimization Toolbox 8.2 Part No.: OP	9973	5	Nos	18%	10,352.39	51,761.95
12 Signal Processing Toolbox 8.1 Part No.: SG	9973	10	Nos	18%	7,528.78	75,287.80
13 Simscape 4.5 Part No.: SS	9973	15	Nos	18%	7,528.78	1,12,931.70
14 Simscape Electrical 7.0 Part No.: PS	9973	5	Nos	18%	25,878.83	1,29,394.15
15 Phased Array System Toolbox 4.0 Part No.: AR	9973	10	Nos	18%	7,528.78	75,287.80
16 Wavelet Toolbox 5.1 Part No.: WA	9973	5	Nos	18%	10,352.39	51,761.95



B.HFSS SOFTWARE

ANSYS HFSS (High-Frequency Structure Simulator) is a widely used electromagnetic simulation software developed by ANSYS, Inc. It is primarily designed for simulating and analyzing electromagnetic fields and effects at high frequencies, including radio frequency (RF), microwave, and millimeter-wave frequencies. HFSS is commonly used in various industries, including telecommunications, aerospace, automotive, electronics, and more.

Key features of ANSYS HFSS include:

Electromagnetic Simulation: HFSS provides a comprehensive set of tools for simulating electromagnetic phenomena, such as electromagnetic wave propagation, radiation patterns, impedance matching, and scattering.

Solver Technology: HFSS employs finite element method (FEM) and finite element-boundary integral (FE-BI) methods to accurately model and solve complex electromagnetic problems. It offers various solvers for different scenarios and accuracy requirements.

Geometry Modeling: Users can create intricate geometric models of structures, components, and devices directly within the HFSS interface. The software supports 2D and 3D modeling.

Parametric Analysis: HFSS allows users to perform parametric studies by varying design parameters and analyzing how changes impact electromagnetic behavior. This is useful for optimization and sensitivity analysis.

Antenna Design: HFSS is commonly used for antenna design, allowing engineers to simulate and optimize antenna performance, radiation patterns, and other characteristics.

Waveguide and Transmission Line Analysis: HFSS can simulate the behavior of waveguides, transmission lines, and other RF components, aiding in the design and analysis of RF circuits.

Material Database: The software includes a comprehensive material database with various dielectric and conductor materials to accurately model real-world materials.

Post-Processing: HFSS provides various post-processing tools to visualize simulation results, including field distribution plots, S-parameters, radiation patterns, and more.

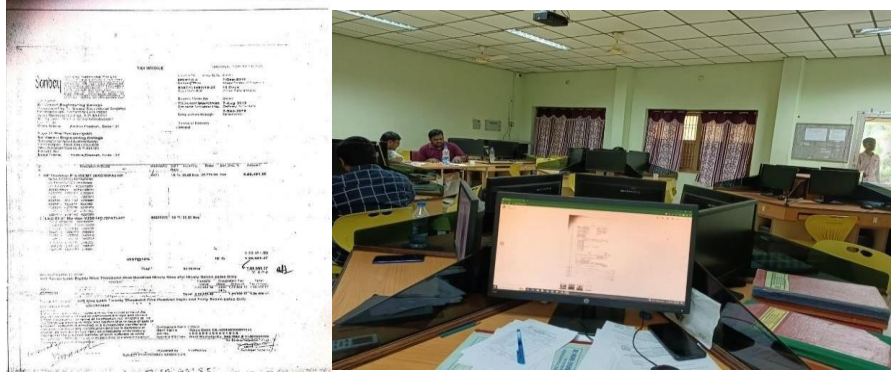


Tadepalle, Andhra Pradesh, India
 VF5V+CV3, Tadepalle, Andhra Pradesh 534101, India
 Lat 16.858397°
 Long 81.494614°
 05/08/23 10:59 AM GMT +05:30

Faculty members conducting research and development in a laboratory utilizing the High-Frequency Structure Simulator (HFSS) software.

APPLY VOLT		TAX INVOICE			
Floor No: 40-4/3-3, II floor, Srinilayam Co-operative Bank Colony Moghalrajpuram, Vijayawada-10 Phone: 701334002 E-Mail: support@applyvolt.com		PAN: CGZPFA061J GSTIN: 37CGZPFA061J1ZP			
BILL TO The Principal Sri Vasavi Engineering College Tadepalligudem Andhra Pradesh Pincode 534101		REFERENCE REF No: As per P.O of SVES Date: 11.12.2018			
SHIP TO Head of the Department Electronics & Communication Engineering Sri Vasavi Engineering College Tadepalligudem Andhra Pradesh-534101					
S.NO	HSN CODE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1	9973	Ansys HFSS Tool- 1 user Academic Research License- 5 users teaching license	1	INR 675,000.00	INR 675,000.00
Sub Total				INR	675,000.00
CGST@9%				INR	60,750.00
SGST@9%				INR	60,750.00
Rupees In words: Seven Lakhs Ninety Six thousand five hundred Rupees Only				TOTAL	INR 796,500.00
Our Bank Details:		Terms and Conditions Mode of Dispatch: By Road GST: 18% Terms of payment: 100% payment against delivery Warranty: 90 days or as per OEM			
NAME: APPLY VOLT BANK: INDIAN OVERSEAS BANK AC No: 31840200000024 IFSC: IOBA0003184 BRANCH: BHAVANIPURAM, VIJAYAWADA		For APPLY VOLT. S. Pradeep APPLY VOLT D.No. 40-4/3-3, II floor, Srinilayam Co-operative Bank Colony, Moghalrajpuram VIJAYAWADA-520010, Andhra Pradesh			
If you have any questions about this Tax Invoice, please contact This is computer generated document signature not required. Prepared by PRADEEP, Coordinator					

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Academic Year 2018-2019

S.No	Date	EQUIPMENT NAME	QTY
1	19/12/2018	MATLAB 9.5 WITH TOOLBOX	25

Description	Quantity	Unit	Rate	Amount
Capricorn	100	Box	1765.38	1,76,537.88
...
Sub Total				1,76,537.88
Total				1,76,537.88

3.DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2020-21

R&D Lab

Configuration (Server):

Server: DELL R-240 Power Edge 1U Rack Server Processor: Intel Xeon E-2124 3.3GHZ

Number of servers: 01

RAM: 32 GB UDIMM DDR4 ECC RAM (2*16) 2666MHZ.

HDD: 1*1TB 7.2K RPM 6 GEPS 512N 3.5" cabled Hard Drive.

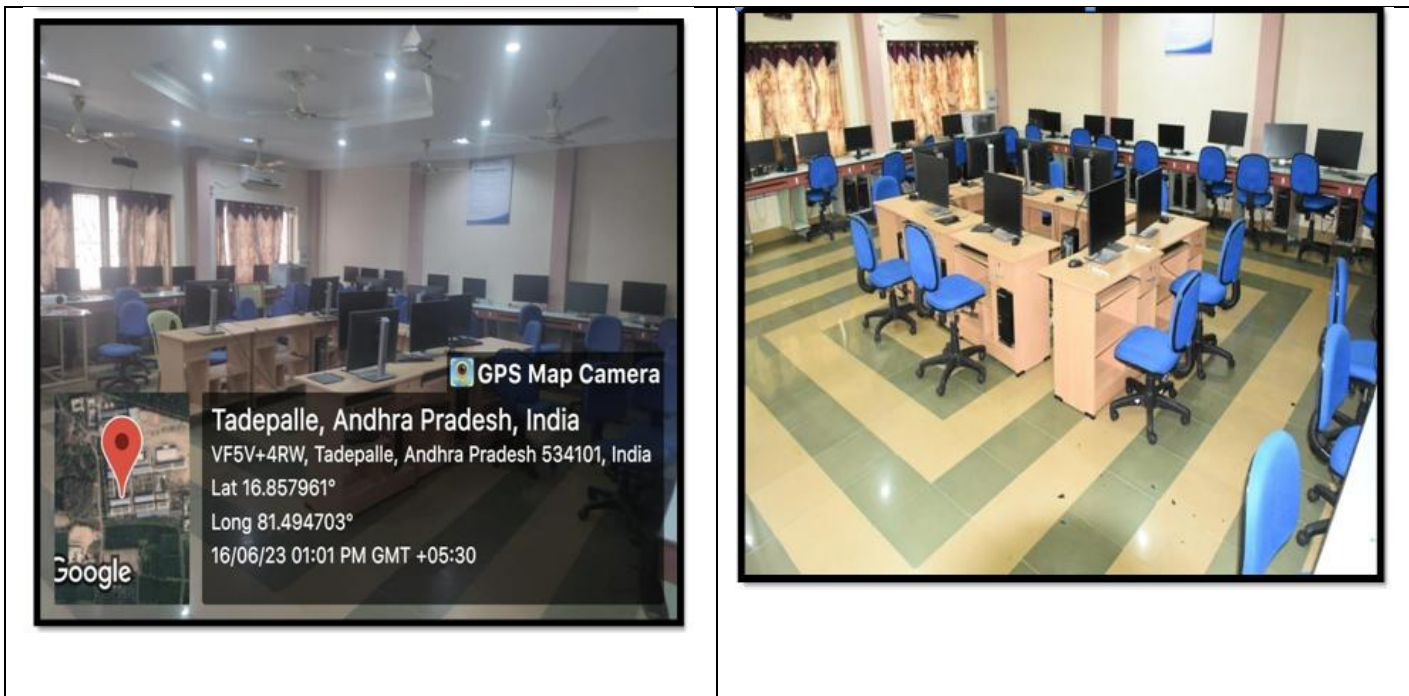
Desktops: 18

Configuration:




Dell U24115H Ultra 24" LED Monitor

Processor: Intel® Core™ i5-7400 CPU @ 3.00 GHz

RAM: 4.00 GB



4.DEPARTMENT OF MECHANICAL ENGINEERING

S. No.	Academic Year	Details of Research equipment / Software	Photo	Name of the Laboratory
1.	2018 – 19	Gas Analyzer		Thermal Engineering
2.	2018 – 19	Diesel Smoke meter		Thermal Engineering
3.	2018 – 19	Hydraulic press		Manufacturing Process
4.	2020 – 21	CNC Lathe Machine		CAD / CAM

5.	2023 – 24	Solid Works		CAD / CAM
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CNC Lathe Machine



Gas Analyzer

TECH-ED

TECH-ED EQUIPMENT COMPANY
 Sales Off: No. #146, Teachers Layout, 6th Cross, Off. University Road Nagarbhavi,
 Bangalore-560072
 Fax: Site No.18, Survey No.131, 17th KM, Magadi Road, Bangalore-560 091 Ph:080-
 28536501, 65997342, M:9243065580
 e-mail: tech_ed55@yahoo.co.in techedequipment@gmail.com
 Regd. Office: # 118, Garden Villas, Nagarbhavi Road, Bangalore-560 072,
 VAT TIN No.: 29350484383 GST No.: 29AAAPR0131M1ZP

The Principal,
 Sri Vasavi Engineering College
 Pedatadepalli,
 Tadepalligudem-534 101
 West Godavari Dist.

INVOICE NO: G90 Date: 31 JAN 2018
 YOUR ORDER : dt.01.12.2017
 DELIVERY : By Road Transport
 DOCUMENTS THROUGH : Direct

GSTIN:3700000000000000

SL. No.	Description	HSN Code	Qty	Unit Price	Amount
1.	MacLeod Gauge	90	1No.	34,700	34,700
2.	Gas Analyzer		1No.	2,31,500	2,31,500
3.	Diesel Smoke Meter		1No.	1,62,500	1,62,500
4.	COP of Vapour Compression System		1No.	93,000	93,000
5.	Thermal Conductivity Measurement Apparatus		1No.	44,000	44,000
	Liquids				5,65,700
	Less discount @ 17%				96,169
	IGST@18%:-				4,69,531
	Total:-				84,515.58
					5,54,046.58

Unloading by the Purchaser
 (Rs. Five Lakhs Fifty Four Thousand Forty Six & Paise Fifty Eight Only)


E.O. & E

Goods once sold cannot be taken back.
 Our responsibility ceases immediately after Goods are delivered to the carriers Interest @ 24% p.a. will be charged extra if bill is not paid within 7 days of presentation. Subject to Bangalore Jurisdiction only.
 Certified that the Goods on which the GST has been charged are not exempted under the GST Act or the Sales Tax Act or the rules made thereunder & the amount charged on account of Sales Tax on these goods are not more than what is payable under the provision of relevant act or the rules made thereunder.

*of Teched Equipment Co
 Authorised Signatory

Bank Details: Allahabad Bank, Branch: Basavanagudi, Bangalore-560 004.
 A/c no.:20022904842 IFS Code: ALLA0210326




VASANTHA HYDRAULIC SYSTEMS		Original for Receiver	White																																																																																								
PLOT NO -7-43, S.V.C.L.E., BALANAGER, HYDERABAD -500037		Duplicate for Transporter	Pink																																																																																								
E-MAIL: andrshayans@gmail.com, cell no: 944165834		Triplicate for Supplier	Yellow																																																																																								
TAX INVOICE																																																																																											
GSTIN Number:	36AOTPB0209H1Z6	Transportation Mode:	By road																																																																																								
Tax is Payable On Reverse Charge (Yes/No):	N.A.	Vch No:	AP29V5284																																																																																								
Invoice Serial Number:	VHS/0080	Date & Time of Supply:	3/2/2018																																																																																								
Invoice Date:	03.02.2018	Place of Supply:	HYDERABAD																																																																																								
Details of Receiver (Billed to)		Details of Consignee (Shipped to)																																																																																									
Name:	SRI VASAVI ENGINEERING COLLEGE	Name:	SRI VASAVI ENGINEERING COLLEGE																																																																																								
Address:	Tadepalligudem-534101, W.G.Dist	Address:	Tadepalligudem-534101, W.G.Dist																																																																																								
State:	AP	State:	AP																																																																																								
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P.O. Date: 23-11-2017		23-11-2017																																																																																									
Terms of Payment: TERMS & CONDITIONS OF SALES (01) Goods once sold cannot be taken back (02) All Disputes are subject to Hyderabad jurisdiction		Certified that the particulars given above are true For VASANTHA HYDRAULIC SYS (Seal) 																																																																																									

Hydraulic Press



Smoke Meter

TAX INVOICE

M/s. Logical Solutions Limited #1-5-17 (Old), 1-5-41(New), Near Babu Complex, 3rd Bus Stop, Chaitanyapur, Hyderabad - 500 060, Telangana India Phone 040-24180000, Fax 040-24180001 E-Mail: info@logicalsolutions.in	Tax Invoice No LSL/INV/23-24/57	Dated June 29, 2023		
	Delivery Note	Mode/Terms of Payment		
	Supplier's Ref. LSL/INV/23-24/57	Other Reference(s)		
Buyer To M/s. Sri Vasavi Engineering College Pedadepalli, Tadepalligudem, West Godavari District - 534101 Andhra Pradesh, India	Buyer's Order No. SVEC/Mechanical Engg. Dept./CAD/CAM Lab/PO/2023-24	Dated June 18, 2023		
	Despatch Document No.	Dated		
	Despatched through	Destination		
	Electronic Downloadable.	Tadepalligudem		
	Terms of Delivery			
Description of Goods	UOM	Quantity	Unit Price (₹)	Total Price (₹)
SOLIDWORKS Education Edition Network License 2023-24 (60 Users)	Nos	1	4,21,000.00	4,21,000.00
IGST @18%				75,780.00
HSN Code: 998434				
Grand Total		1		4,96,780.00
Amount Chargeable (in words) ₹ Four Lakhs Ninety Six Thousand Seven Hundred Eighty Only Cheque/DD in favour of 'LOGICAL SOLUTIONS LIMITED' Company's GSTIN: 36AAACL5476G1ZE Company's PAN No: AAACL5476G				E. & O. E.
Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct. Given below our company's Bank Account Details Bank Name : HDFC BANK LIMITED Current Account No : 04182320000290 Company Name : LOGICAL SOLUTIONS LIMITED IF SC Code : HDFC0000418 Branch : GADDIANNARAM BRANCH HYDERABAD - 500 060		For Logical Solutions Limited  Authorised Signatory		
INCOME TAX DECLARATION: We hereby declare that software supplied vide this invoice is transferred without any modification and tax has been deducted under section 195. Hence, no TDS is to be deducted by you on this invoice as per Notification No. 21/2012 [F.No 142/10/2012-SO(TPL)] S.O. 1323(E), Dated 13.05.2012 issued by Ministry of Finance. (Central Board of Direct Taxes.)				

This is a Computer Generated Invoice