



4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

INDEX

Sr. No.	Particulars	Page No.
1	Certificate of Principal	2
2	Institutional Computer Details	3-4
3	Location of Computers	5-10
4	List of Computer Laboratories	11-12



Sri Sri Mookambika Educational Society's

VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516360

(Approved by A.I.C.T.E., New Delhi, Affiliated to JNTUA, Anantapuram)



TO WHOMSOEVER IT MAY CONCERN

This is to certify that the institution has 392 computers and frequently updates with its IT facilities for the use of Students, Staff and Administration. The 392 computers are exclusively for student usage. The details of the system upgraded and newly purchased computers for the latest academic year 2022-2023 are as follows:

S. No.	Details	Count
1	Upgraded Existing Computers	392
	Total	392

B. Siddeshwar

Principal

Vaagdevi Institute of Technology & Science
PEDDASETTIPALLI,
PRODDATUR, Kadapa (Dist.)



Sri Sri Mookambika Educational Society's
VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasattipalli (V), Proddatur - 516300

(Approved by A.I.C.T.E., New Delhi. Affiliated to JNTUA, Anantapuram)




Institutional Computer Details



Institutional Computer Details

Total Number of Computers – 392

S. No.	Configuration	Total Computers
1	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS. 105 Digital color monitor. 10/100MBPS NIC	70
2	Intel core I3, 3.6Ghz 6 th Gen Processor 6098 GIGABYTE H 110 M-H MOTHERBOARD .GIGABYTE H110M-DS2 MOTHERBOARD WD 1TB Hard disk SATA 4GB DDR4 DESKTOP RAM-ADATA ATX CABINET-MERCURY Smps-Mercury	72
3	Intel core I3 2120 Processor - 2.93Ghz Intel DH61SA Motherboard - For 15 4GB DDR3 Dynet 1333 FSB RAM 500GB Segate SATA Harddisk Logitech Combo Pack AIX Cabinet - Zebronics – Flash 18.5 Dell LCD Monitor	75
4	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor	100
5	Intel core I3 2120 Processor - 3.3GHZ Intel DH61SA Motherboard - For 15 4GB DDR3 Dynet 1333 FSB RAM 500GB Segate SATA Harddisk Logitech Combo Pack AIX Cabinet - Zebronics – Flash 18.5 Dell LCD Monitor	75
	Total	392


PRINCIPAL
Vaagdevi Institute of Technology & Science
PEDDASETTIPALLI.
PRODDATUR. Kadapa (Dist.)



Sri Sri Mookambika Educational Society's
VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasattipalli (V), Proddatur - 516360

(Approved by A.I.C.T.E., New Delhi. Affiliated to JNTUA, Anantapuram)



Location of Computers (Floor-wise)



Location of Computers (Floor-wise)

S-Block (Ground Floor):

S.No	Location of Computers	Count	Configuration
1	Electrical Mechanics Lab (S 101)	03	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor Microsoft K/B + Mouse Pack
2	Cabin of Principal Sir (S 104)	01	Intel core I3, 3.6Ghz 6 th Gen Processor 6098 GIGABYTE H 110 M-H MOTHERBOARD . GIGABYTE H110M-DS2 MOTHERBOARD WD 1TB Hard disk SATA 4GB DDR4 DESKTOP RAM-ADATA ATX CABINET-MERCURY Smps -Mercury
3	Office (S 105)	05	Intel core I3, 3.6Ghz 6 th Gen Processor 6098 GIGABYTE H 110 M-H MOTHERBOARD .GIGABYTE H110M-DS2 MOTHERBOARD WD 1TB Hard disk SATA 4GB DDR4 DESKTOP RAM-ADATA ATX CABINET-MERCURY Smps-Mercury
4	English LAB (S 106)	60	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS. 105 Digital color monitor.10/100MBPS NIC
5	Server Room (S 106)	02	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor Microsoft K/B+ Mouse Pack

B. Sridhar Reddy
PRINCIPAL

Vaagdevi Institute of Technology & Science
 PEDDASETTIPALLI.
 PRODDATUR, Kadapa (Dist.)



Sri Sri Mookambika Educational Society's

VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516360

(Approved by A.I.C.T.E., New Delhi, Affiliated to JNTUA, Anantapuram)



6	Exam Cell(S 107)	02	Intel core I3, 3.6Ghz 6 th Gen Processor 6098 GIGABYTE H 110 M-H MOTHER BOARD. GIGABYTE H110M-DS2 MOTHERBOARD WD 1TB Hard disk SATA 4GB DDR4 DESKTOP RAM-ADATA ATX CABINET-MERCURY Smps-Mercury
7	Tim Lab(S 112)	70	Intel core I3, 3.6Ghz 6 th Gen Processor 6098 GIGABYTE H 110 M-H MOTHER BOARD .GIGABYTE H110M-DS2 MOTHERBOARD WD 1TB Hard disk SATA 4GB DDR4 DESKTOP RAM-ADATA ATX CABINET-MERCURY Smps-Mercury

S-Block (First Floor):

S.No	Location of Computers	Count	Configuration
1	Simulation Lab (S 201)	36	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor
2	HOD EEE Cabin (S 206)	03	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor
3	Digital room (S 208)	01	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS.105 Digital color monitor.10/100MBPS NIC
4	HOD ECE Cabin (S 214)	01	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 80 GB SATA HardDisk Drive, UMAX P4 Cabinet with 400w SMPS.105 17 Dell LCD Monitor.10/100MBPS NIC

Siddhanta
PRINCIPAL
 Vaagdevi Institute of Technology
 PEDDASETTIPALLI
 PRODDATUR. Kadapa



Sri Sri Sri Mookambika Educational Society's

VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516380

(Approved by A.I.C.T.E., New Delhi. Affiliated to JNTUA, Anantapuram)



5	ECE – Staff Room(S 214)	02	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor Microsoft K/B+ Mouse Pack
		02	Intel Core2Duo 2.93GHz Processor Intel DG41 Asus Motherboard 4GB DDR3 Dynet 1333 FSB RAM 500GB Segate SATA Harddisk ATX Cab -Zeb - Goal Logitech Combo Pack 18.5 Dell LCD Monitor
6	MPMC Lab (S 218)	11	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor Microsoft K/B+ Mouse Pack

S-Block (Second Floor):

S.No	Location of Computers	Count	Configuration
1	HOD CSE Cabin(S 304)	01	Intel (R) Pentium (R) CPU 3.30GHz G3260@ RAM 4GB 32 -Bit Operating Systems ROM 360GB
2	CSE Faculty Staff Room (S 304)	03	Intel (R) Core (TM)2 Duo CPU E7500@ 2.93GHz RAM 3.00GB (3.47GB Usable) 32-Bit Operating Systems
3	Digital Class Room (S 305)	01	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS.105 Digital color monitor.10/100MBPS NIC
4	Digital Class Room (S 312)	01	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS.105 Digital color monitor.10/100MBPS NIC
5	VHDL Lab (S 315)	13	Intel Core I3 2120 Processor – 3.3GHz Intel DH61 SA Motherboard – For 15.4" LCD Monitor 4GB DDR3 Dynet 1333 FSB RAM 500GB Segate SATA Harddisk Logitech Combo Pack ATX Cabinet - Zebronic – flash 18.5 Dell LCD Monitor

L. Siddeshwara
PRINCIPAL
 Vaagdevi Institute of Technology & Science
 PEDDASETTIPALLI
 PRODDATUR, Kadapa Dist



Sri Sri Sri Mookambika Educational Society's

VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516300

(Approved by A.I.C.T.E., New Delhi. Affiliated to JNTUA, Anantapuram)



M-Block(Ground Floor):

S.No	Location of Computers	Count	Configuration
1	Central Library	02	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor
2	Digital Library	21	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor

M-Block(First Floor):

S.No	Location of Computers	Count	Configuration
1	Digital Class room (M 204)	01	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor KEY BOARD,BATTERY
1	HoD BSc & H(M 207)	01	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor
2	Staff room(M 207)	02	Intel Pentium-4 3.06 Ghz Microprocessor Intel, Intel 915 Original Motherboard, 512 MB DDR RAM 400 FSB, 1.44 MB Floppy Disk Drive. 80 GB SATA Hard Disk Drive, UMAX P4 Cabinet with 400w SMPS.105 Digital color monitor.10/100MBPS NIC
3	Charles Babbage Lab(M209)	70	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor
4	Digital Class room (M 211)	01	Intel DG41RQ Motherboard Intel Dual Core 2.7Ghz Processor 2B Kingston DDR-2 RAM 250GB Segate SATA Hard disk ATX Cabinet-Frontech 17 Dell LCD Monitor KEY BOARD,BATTERY

B. Siddeshwar
PRINCIPAL
 Vaagdevi Institute of Technology & Science
 PEDDASETTIPALLI.
 PRODDATUR - 516300



Sri Sri Mookambika Educational Society's
VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516380

(Approved by A.I.C.T.E., New Delhi, Affiliated to JNTUA, Anantapuram)



M-Block(Second Floor):

S.No	Location of computers	Count	Configuration
1	Dennis Ritche's Lab (M309)	64	Intel core i3 2120 Processor - 3.3GHz Intel DH61SA Motherboard - For 15 4GB DDR3 Dynet 1333 FSB RAM 500GB Segate SATA Hard disk Logitech Combo Pack AIX Cabinet - Zebronics - Flash 18.5 Dell LCD Monitor

B. Siddharth
PRINCIPAL
Vaagdevi Institute of Technology & Science
PEDDASETTIPALLI.
PRODDATUR. Kadapa (Dist.)



Sri Sri Sri Mookambika Educational Society's
VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE
Peddasattipalli (V), Proddatur - 516380
(Approved by A.I.C.T.E., New Delhi, Affiliated to JNTUA, Anantapuram)



List of Computer Laboratories



Computer Laboratories & Academic Usage

S.No	Department	Name of Lab / Location of Computers	Student Usage
1	First Year	Language Lab (S 106)	60
2	Computer Science & Engineering	Tim Lab (S 112)	70
		Charles Babbage Lab (M 209)	70
		Dennis Richie Lab(M 308)	64
3	Electrical & Electronics Engineering	Electrical Machines Lab(M101)	03
		Simulation Lab(S201)	36
4	Electronics Communication Engineering	MPMC Lab (S 208)	11
		VHDL Lab(S 315)	13
5	Digital Class Rooms	S-Block & M-Block	5
6	Principal, HoDs, Office & Staff Rooms	S-Block & M-Block	37
7	Library	M-Block	23
Total No of Computer for Student Usage			392

B. Siddheshwar Rao
PRINCIPAL
Vaagdevi Institute of Technology & Science
PEDDASETTIPALLI.
PRODDATUR, Kadapa (Dist.)