

Criterion- 4: Infrastructure and Learning Resources

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Number of students : Number of Computers = **1432:520 =2.75:1** (2020-21)

Academic year	Total number of students	Number of Computers	Student-computer Ratio
2016-17	1169	585	1.99:1
2017-18	1321	470	2.81:1
2018-19	1383	470	2.94:1
2019-20	1339	520	2.57:1
2020-21	1432	520	2.75:1

COMPUTER LAB 1

DADI INSTITUTE OF ANAKAPALLE - 531 002

STOCK

ITEM: Computer Systems (Desktop)

Sl No.	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply
3	1x DIVERSET ALPHA 4450 BASE UNIT WITH DELIVERED FOR THE THE CHAIR DETAIL BLACK BENCH MILLITARY CHARITABLE EDGE SATA/IDE 7200 RPM 4GB RAM HDD 1TB 7200 RPM 3.5" 3200 CPU: CORE I3 CPU: CORE I3 HCL 10KKEYS 18.5" MONITOR 15.6" / 13.3" CPU: I3 / HCL 18" MONITOR 15.6" / 13.3" M/S: ANUVE - BILKASLI	HCL ENTERPRISES LTD RS NO.109/A & B Sankhapal	31-03-2019
4	Dell Vostro 3905 MT Intel (R) Pentium (R) Processor G3950 (3m Cache) 3.3 GHz) & VOSTRO 3905 PFC Charger 4GB Single Channel DDR3 Ram / 500 GB 7200 RPM SATA HDD/ Dell 18.5" Monitor / Dell USB Optical Mouse Keyboard Software Ubuntu Linux 12.04LP 5 years on site service warranty	ARCADÉ TECHNOLOGIES Flat No.104 PRESENT TOWERS off ECWADU Seethamadhara Vizag.	24-09-2019
	DELL OPTIPLEX 3070SIX with 19 inches 1R0Q9W2, 1S0Q9W2, 1T0Q9W2 2R0Q9W2, 2S0Q9W2, 2T0Q9W2 3R0Q9W2, 3S0Q9W2, 3T0Q9W2 4R0Q9W2, 4S0Q9W2, 4T0Q9W2	ARCADÉ TECHNOLOGIES Flat No.104 PRESENT TOWERS off ECWADU Seethamadhara Vizag.	25/11/2019

ENGINEERING & TECHNOLOGY (DIET)
Visakhapatnam Dist., A.P.

REGISTER

DEPARTMENT: CSE

Page No. / DPR	Invoice No. & Date	Qty	Unit Price	Total Cost	Sign & Date	Remarks
	21/11/2019	10	18,350.00	1,83,500.00	[Signature]	Moved to Lab 1
						Moved to Lab 9
	21/03/2019	60	21,990.00	1,319,400.00	[Signature]	Received 60 new Engg. Lab
						Moved to Lab 2
	22/10/19	60	40000	24,00,000.00	[Signature]	Received 60 new Engg. Lab

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Computer Lab 2

DADI INSTITUTE OF ANAKAPALLE STOCK				ENGINEERING & TECHNOLOGY (DET) REGISTER						
ITEM COMPUTER SYSTEM DESKTOPS				DEPARTMENT						
S.No	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	Page No DPR	Invoice No & Date	Unit Price Qty	Total Cost	Sign & Date	Issue / Breakages	Remarks
1.	DELL OPTIPLEX 3020 MINI Tower Desktop Tower case is -4590/4GB DDR3 RAM/500 GB HARD DISK / DVD WRITER / UBUNTU / DELL 18.5" LED MONITOR / DELL KEYBOARD & MOUSE STANDARD CONFIGURATION / 3 YEARS ON SITE WARRANTY	Vijay Mittal & Co. Computer Sales & Service Shop No. 8, Municipal Shopping Complex, Subbarao Nagar, near Paradise Office, Vizakhapatnam - 16	27-08-2015		1410 27-08-2015	49,000.00 05	2,45,000.00			Moved to Lab H.P. Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002
9	Dell optiplex 7020 mini tower Tower and case is -4590 tower 500GB HDD, 8GB RAM (DDR3) 18.5" monitor, keyboard & mouse	Arcade Technologies, Chennai Towers, 1st Floor, Flat No 104, opp. Senadu, Seethammadhara, Vizakhapatnam - 13	26-03-2016		17/06 26-03-2016	46,799.00 01	46,799.00			Moved to HP Lab Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002
10	Dell optiplex 7020 mini tower Tower and case is -4590 tower 500 GB HDD, 8GB RAM (DDR3) 18.5" monitor, keyboard & mouse	Arcade Technologies, Chennai Towers, 1st Floor, Flat No 104, opp. Senadu, Seethammadhara, Vizakhapatnam - 13	01-04-2016		09/01 01-04-2016	47,039.00 04	1,88,156.00			Moved to HP Lab Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002
4.	Dell optiplex 3020 mini tower 4GB RAM / 512 HDD / DVD writer / 19.5" monitor / keyboard & mouse / ubuntu (3 years warranty)	Arcade Technologies, Chennai Towers, 1st Floor, Flat No 104, opp. Senadu, Seethammadhara, Vizakhapatnam - 13	21-07-2016		19/09 21-07-2016	49,846.00 06	2,59,076.00			Moved to HP Lab Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002
5	DELL OPTIPLEX 3070 BIX 19.5" 19 Inches Keyboard, Mouse (Total set)	Arcade Technologies Flat No: 104 Crested Tower opp. Senadu, Seethammadhara, Vizag.	25/11/2014		ART/2014 -20/09/14	40,000 40	1,60,000.00			Principal Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002 2/11/14

Computer Lab 3

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY ANAKAPALLE - 531 002				REGISTER						
COMPUTER SYSTEMS (REPAIRS)				DEPARTMENT: CSE						
ITEM	DESCRIPTION, SPECIFICATION & MAKE OF ITEM	NAME & ADDRESS OF SUPPLIER	DATE OF SUPPLY	PAGE NO. DPR	INVOICE NO. & DATE	QTY	UNIT PRICE	TOTAL COST	SIGN & DATE	REMARKS
01	Lenovo IBM Think Center P2 915 (2.8 Dual Core, 8000MB RAM, 320GB Hard Disk) 9666 series chipset refer board with 10/100/1000 Mbps LAN, 3 years warr, GMA 3000 Graphics chipset, 512MB DDR-2 RAM 80GB SATA HDD/CD ROM DRIVE Keyboard/Optical Mouse 17" CRT Monitor	Arcaide Technologies Current Towers, 2 nd Floor Flat No. 102, opp. Benadeu Bustamamacharya, Visakhapatnam - 13	26/04/2013	41	11/07/2013	61	22,500	13,72,500	[Signature]	Head of the Department Computer Science and Tech Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technol ANAKAPALLE - 531 002 30 Months Warrant to IT Workshop
02	Intel Original Mother Board dual core 2.5 GHz Flat No. 102 opp. Benadeu Bustamamacharya, Visakhapatnam - 13	Arcaide Technologies Current Towers, 2 nd Floor Flat No. 102 opp. Benadeu Bustamamacharya, Visakhapatnam - 13	11/7/2013	42	11/7/2013	01	2,600	2,600	[Signature]	one Mother board upgraded M. U. [Signature]
03	Dell vostro 3903, MT Series (R) Pentium / D processor G3400 (3m cache, 3.3 GHz) & Video 3942 PDC chassis 4GB Single Channel DDR3 500 GB 7200 RPM SATA HDD/CD 18.5" monitor / DELL V1830 Mouse & Keyboard, Software, Utilities Power 10.24 xPI 5.0, 6000, 100 Site 3m Warranty	Arcaide Technologies Current Towers, 2 nd Floor, Flat No. 102 opp. Benadeu Bustamamacharya Visakhapatnam - 13	21/07/2013	01/03	24/07/2013	61	21,990	13,41,990.00	[Signature]	Head of the Department Computer Science and Tech Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technol ANAKAPALLE - 531 002 (Come from Lab-1) in 2013-10

Computer Lab 4

DADI INSTITUTE OF ANAKAPALLE - 531 002. STOCK				ENGINEERING & TECHNOLOGY (DIET) Visakhapatnam Dist., A.P. REGISTER						
ITEM: COMPUTER SYSTEMS (DESKTOP)				DEPARTMENT: (COMPUTER SCIENCE & ENGINEERING) (INFORMATION TECHNOLOGY)						
Sl No	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	Page No DPR	Invoice No & Date	Qty	Unit Price	Total Cost	Sign & Date	Remarks
1	HP BUSINESS COMPUTER MODEL: HPX 8300 HP INTEL CORE 2 DUO E8300 8GB DDR3 RAM / 500GB HDD INK JET PRINTER / DVD ROM KEYBOARD / OPTICAL MOUSE 3 YEARS ON SITE WARRANTY	ARCADIE TECHNOLOGIES CRESCENT TOWERS 1 st FLOOR FLAT NO: 102, 1 st FLOOR OPP: PENARI SSTHAMMADBARA VISAKHAPATNAM-13	16-12-08		14	72	23,000/-	1,656,000	14/12/08	Head of the Department Information Technology Dadi Institute of Engg & Tech Anakapalle - 531 002
2	AOC 18.5" wide LCD/LED Monitor	ARCADIE TECHNOLOGIES CRESCENT TOWERS 1 st FLOOR FLAT NO: 102 OPP: PENARI SSTHAMMADBARA VISAKHAPATNAM-13	26-03-16	17/06	05	4,760/-	23,800/-	(5 Old Monitors are replaced with new AOC 18.5" Monitors)	17/06/16 Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 Replaced	old monitors condemned
3	AOC 19.5" MONITOR 3 YEARS WARRANTY	VIJAY ADITYA & CO SHOP NO. 2, MUNICIPAL SHOPPING COMPLEX, SUBBALAXMI NAGAR, NEAR OLD PASSPORT OFFICE, RAILWAY NEW COLONY, VISAKHAPATNAM-13	18-04-2015	17-04-2015	02	25	3,551.31	88,783.00	17/04/15	5 Monitors are replaced with New AOC 19.5" Monitors. 20 old monitors condemned
	HP 18.5" LED MONITOR 3 YEARS ON SITE WARRANTY	Vijay Aditya & Co Shop no. 2, Near Passport Office, Railway New Colony	22-10-19	17-04-2015	0395	72	4,300/-	3,09,600	17/04/15	20 old monitors replaced with new HP 18.5" LED Monitors

Computer Lab 5

DADI INSTITUTE OF ANAKAPALLE - 531 002. STOCK				ENGINEERING & TECHNOLOGY (DIET) Visakhapatnam Dist., A.P. REGISTER						
ITEM: (COMPUTER SYSTEM (DESKTOP))				DEPARTMENT: E.B.B						
Sl No	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	Page No DPR	Invoice No & Date	Qty	Unit Price	Total Cost	Sign & Date	Remarks
1	LENNIX 5800 Think center M.915 (2.8 Dual core 800MHZ P58, 2GB MB Cache) 746 GZ Xeon chipset motherboard with 10/100/1000 mbps lan express alsa, 6mb 3com Graphics chipset 512 MB DDR-2 RAM / 80 GB Sata HDD CD-ROM Drive Keyboard, optical mouse / 15" TFT Monitor	ARCADIE TECHNOLOGIES CRESCENT TOWERS 1 st floor, Flat No: 102 opp:- Penari, Ssthammadihar Vizag-13.	11-07-2014		1/12	60	26,500.00	1,590,000.00	1/12/14	Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002 PRINCIPAL Dadi Institute of Engineering & Technology ANAKAPALLE - 531 002

Computer Lab 6

DADI INSTITUTE OF ANAKAPALLE - 531 002. STOCK				ENGINEERING & TECHNOLOGY (DIET) Visakhapatnam Dist., A.P. REGISTER						
ITEM: COMPUTER SYSTEM (DESKTOP)				DEPARTMENT: CIVIL						
Sl.No	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	Page No DPR	Invoice No. & Date	Qty	Unit Price	Total Cost	Sign & Date	Remarks
01	Lenovo IBM Think Center P. D915 (2.8 Dual Core, 800MHz, 2x2GB Cache) 946 G2 express Chipset Motherboard with 10100/1000 Mbps LAN, express slots GMA 3000 Graphics Chipset, 512MB DDR-2 Ram 80GB SATA HDD CD-Rom Drive/keyboard/Optical Mouse / 17" CRT Monitor.	Arcade Technologies Crescent tower, 1st floor, Flat no:102, opp. Parade, Sethuram Chitra, Visakhapatnam - 19.			1/3 11/03/2007	11	22,000	242,000	[Signature]	Head of the Department Computer Science and Engg. Dadi Institute of Engg. & Tech Anakapalle - 531 002
02	HP Business Computer Model : HP DX 7400- Conf: HP Intel Core 2 Duo E7200 2GB DDR II Ram / 160GB HDD 16x DVD burner / Dr Ram. keyboard / optical Mouse 17" TFT LCD Monitor	"		14	16/12/2008	19	87,000	318,000	[Signature]	Head of the Department Computer Science and Engg. Dadi Institute of Engg. & Tech Anakapalle - 531 002 7 systems given to library Remaining 12
03	HP Business Computer Model : HP DX 7400- Conf: HP Intel Core 2 Duo E7200 2GB DDR II Ram / 160GB HDD 16x DVD ROM keyboard / optical Mouse 17" TFT LCD Monitor	"		15/12/2008		6	27,000	1,62,000	[Signature]	Head of the Department Electrical & Electronics Engg. Dadi Institute of Engg. & Tech Anakapalle - 531 002 All these systems are presented from CSE Department All these systems are moved from CSE Department

Research and Development Centre

DADI INSTITUTE OF ANAKAPALLE - 531 002. STOCK				ENGINEERING & TECHNOLOGY (DIET) Visakhapatnam Dist., A.P. REGISTER						
ITEM: Laptops				DEPARTMENT: CSE						
Sl.No	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	Page No DPR	Invoice No. & Date	Qty	Unit Price	Total Cost	Sign & Date	Remarks
1.	Acer intel core i5-7200 @2.5GHz, Intel chipset, 16GB SATA based disk, 14" LED monitor, standard keyboard, Integrated touch pad.	ARSSDC				37			[Signature]	Principal Dadi Institute of Engineering & Technology Anakapalle - 531 002

Microprocessors and Microcontrollers Lab

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY (DIET)
ANAKAPALLE - 531 002, Anaparthi Dist., A.P.

2

DEPARTMENT: ECE

ITEM: Computer Processing Unit (CPU)

Sl.No.	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply	No.	Qty.	Unit Price	Total Cost	Sign & Date	Remarks
1	CPU's and Systems	Arcaide Technologies	11/09	30	30	315000	9,450,000	<i>P.S. 04/11/14</i> <i>Head of the Department</i> <i>Electronics & Communication Engg.</i> <i>Dadi Institute of Engg. & Tech.</i> <i>Anakapalle - 531 002</i>	
	HP Compaq Business Desktop D1 4480 Intel Core 2 duo Processor 4 GB RAM 3.9 GB HD SATA 320 GB 20.5" LCD monitor Set Hard disk drive keyboard/optical mouse Mouse 15.5" side TFT LCD monitor	Vizakhapatnam					29,400		
								<i>15/11/14</i> <i>C.S. K. Nithya</i>	33 monitors (LCD) are shifted to Lab 5 for exam purpose on 12/12
									33 monitors (LCD) are received from Lab 5
									15 systems shifted to Lab 5 on 11/06/18
								<i>15/11/14</i> <i>C.S. K. Nithya</i>	

Head of the Department
Electronics & Communication Engg.
Dadi Institute of Engg. & Tech.
Anakapalle - 531 002

Digital Signal Processing Lab

DADI INSTITUTE OF ANAKAPALLE - 531 002, STOCK

ITEM: Systems & Accessories

Sl.No.	Description, Specification & Make of Item	Name & Address of Supplier	Date of Supply
1	H.P. Business Computers Model: HPD 2480	Astecade Technologies Crescent Towers, 1st Floor flat No. 102, Opp. Laxodra Seethammacharya, VSP-18.	12/10/20
2	Electronics 731 Mother - board		12/10/20
3	EPSON EB-S41 LCD Projector VGA Cable 10 meters HDMI Cable 10 meters AUXY Cable 10 meters BBDOY 3 FEET CELLING MOUNT KIT	Vijay Aditya & Co Subbarami Nagar Railway News Colony VSP Gill 924669642, 924994465	12-02-2020

ENGINEERING & TECHNOLOGY (DIET)
Visakhapatnam Dist., A.P.
REGISTER

DEPARTMENT: _____

Page No. DPR	Invoice No. & Date	Qty.	Unit Price	Total Cost	Sign & Date	Remarks
	14	36	24,000.00	7,32,000.00	<i>[Signature]</i> Head of the Department Electronics & Communication Engg. Dadi Institute of Engg. & Tech Anakapalle - 531 002	6 systems are shipped in computer lab.
	VAC/19-19/1325	1	1674.92	1674.92	<i>[Signature]</i> Principal Dadi Institute of Engineering & Technology Anakapalle - 531 002	Received from Head of the Department Computer Science and Engg Dadi Institute of Engg & Tech Anakapalle - 531 002
	VAC/10-21/6127	1	22,000	22,000	<i>[Signature]</i> Principal Dadi Institute of Engineering & Technology Anakapalle - 531 002	15-02-2020
		1	600	600		
		1	700	700		
		1	400	400		
			932	932		
				8,24,632.00		
				+18% GST		

COMPUTER LABORATORIES IN CAMPUS



