

4.1. Physical Facilities

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc.

Details of enclosures:

I. Smart class room facilities

- a. Department of Civil Engineering*
- b. Department of Computer Science Engineering*
- c. Department of Electronics and Communication Engineering*
- d. Department of Electrical and Electronics Engineering*
- e. Department of Mechanical Engineering*

II. White board and Projector- Invoice details

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

LIST OF CLASS ROOMS WITH ICT FACILITIES

DEPARTMENT OF CIVIL ENGINEERING

SL. NO	FLOOR NO.	PLACE	ROOM NO.	ICT FACILITIES
1	II	Smart Class Room	A204	Smart board, Audio facilities, Projector with internet facilities
2	II	Smart Class Room	A206	Smart board, Audio facilities, Projector with internet facilities
3	II	Smart Class Room	A208	Smart board, Audio facilities, Projector with internet facilities
4	II	Smart Class Room	A217	Smart board, Audiofacilities, Projector with internetfacilities
5	II	Smart Class Room	A223	Smart board, Audio facilities, Projector with internet facilities
6	II	Smart Class Room	A224	Smart board, Audio facilities, Projector with internet facilities
7	II	Smart Class Room	A226	Smart board, Audio facilities, Projector with internet facilities

SMART CLASS ROOM SPECIFICATIONS

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	Smart Board with Accessories	Globus, Specktron 82" Diagonal Finger Touch interactive White board	SMART Board interactive whiteboard system uses the short-throw, high-offset Projector. Operating System- IOS, Windows, Mac, Linux, Input Type - Teaching Pointer, Finger Touch, Pen Based	7
2	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	7

SIMULATOR AND CAD LAB SPECIFICATION

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LED smart TV with audio system with Mic system Internet Facilities	SANYO SMART TV	Display Type: LED, Screen size – 43 inches, Connectivity – HDMI, USB. Resolution - 1920x1080	2

CLASS ROOM

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	7

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

LIST OF CLASS ROOMS WITH ICT FACILITIES

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SL. NO	FLOOR NO.	PLACE	ROOM NO.	ICT FACILITIES
1	II	Smart Class Room	A2014	Smart board, Audio facilities, Overhead Projector with internet facilities
2	II	Smart Class Room	A2017	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
3	II	Smart Class Room	A2016	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
4	II	Smart Class Room	A2019	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
5	II	Smart Class Room	A2028	Smart board, Audio facilities, Overhead Projector with internet facilities
6	II	Smart Class Room	A2033	Smart board, Audio facilities, Overhead Projector with internet facilities
7	II	Smart Class Room	A2035	Smart board, Audio facilities, Overhead Projector with internet facilities
8	II	Smart Class Room	A2037	Smart board, Audio facilities, Overhead Projector with internet facilities
9	II	Smart Class Room	A2042	Smart board, Audio facilities, Overhead Projector with internet facilities
10	II	Smart Class Room	A2044	Smart board, Audio facilities, Overhead Projector with internet facilities

SMART CLASS ROOM SPECIFICATIONS

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	Smart Board with Accessories	Globus, Specktron 82" Diagonal Finger Touch interactive White board	SMART Board interactive whiteboard system uses the short-throw, high-offset Projector. Operating System- IOS, Windows, Mac, Linux, Input Type - Teaching Pointer, Finger Touch, Pen Based	10
2	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	10

CADD LAB SPECIFICATION

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LED smart TVwith audio system with Mic system Internet Facilities	SANYO SMART TV	Display Type: LED, Screen size – 43 inches, Connectivity – HDMI, USB. Resolution - 1920x1080	2

CLASS ROOM

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	9

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

LIST OF CLASS ROOMS WITH ICT FACILITIES

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONENGINEERING

SL. NO.	FLOOR NO.	PLACE	ROOM NO.	ICT FACILITIES
1	I	Smart Class Room	1011	Smart board, Audio facilities, Overhead Projector with internet facilities
2	I	Smart Class Room	1013	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
3	I	Smart Class Room	1016	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
4	I	Smart Class Room	1017	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
5	I	Smart Class Room	1020	Smart board, Audio facilities, Overhead Projector with internet facilities
6	I	Smart Class Room	1030	Smart board, Audio facilities, Overhead Projector with internet facilities
7	I	Smart Class Room	1033	Smart board, Audio facilities, Overhead Projector with internet facilities
8	I	Smart Class Room	1035	Smart board, Audio facilities, Overhead Projector with internet facilities
9	I	Smart Class Room	1037	Smart board, Audio facilities, Overhead Projector with internet facilities

SMART CLASS ROOM SPECIFICATIONS

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	Smart Board with Accessories	Globus, 82" Diagonal Finger Touch interactive White board	SMART Board interactive whiteboard system uses the short-throw, high-offset Projector. Operating System- IOS, Windows, Mac, Linux, Input Type - Teaching Pointer, Finger Touch, Pen Based	9
2	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD) Native Aspect Ratio – 16.9 Weight – 6.4 lbs	9

DSP LAB SPECIFICATION

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LED smart TV with audio system with Mic system Internet Facilities	SANYO SMART TV	Display Type: LED, Screen size – 43 inches, Connectivity – HDMI, USB. Resolution - 1920x1080	1

CLASS ROOM

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD) Native Aspect Ratio – 16.9 Weight – 6.4 lbs	7

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

LIST OF CLASS ROOMS WITH ICT FACILITIES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SL. NO	FLOOR NO.	PLACE	ROOM NO.	ICT FACILITIES
1	GROUND FLOOR	Smart Class Room	A003	Smart board, Audio facilities, Overhead Projector with internet facilities
2	GROUND FLOOR	Smart Class Room	A004	Smart board, Audio facilities, Overhead Projector with internet facilities
3	GROUND FLOOR	Smart Class Room	A006	Smart board, Audio facilities, Overhead Projector with internet facilities
4	GROUND FLOOR	Smart Class Room	0035	Smart board, Overhead Projector with internet facilities
5	FIRST FLOOR	CONTROL AND STRUMENTATION LAB	1010	Desktop computer
6	SECOND FLOOR	POWER ELECTRONICS AND DRIVES LAB	2010	Desktop computer
8	GROUND FLOOR	POWER SYSTEM D SIMULATION LAB	0020	Desktop computer(30) LED smart TVwithaudio system with Mic system InternetFacilities

SMART CLASS ROOM SPECIFICATIONS

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	Smart Board with Accessories	Globus, Specktron 82" Diagonal Finger Touch interactive White board	SMART Board interactive whiteboard system uses the short-throw, high-offset Projector. Operating System- IOS, Windows, Mac, Linux, Input Type - Teaching Pointer, Finger Touch, Pen Based	4
2	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	4

POWER SYSTEM AND SIMULATION LAB SPECIFICATION

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LED smart TVwith audio system with Mic system Internet Facilities	SANYO SMART TV	Display Type: LED, Screen size – 43 inches, Connectivity – HDMI, USB. Resolution - 1920x1080	1

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

LIST OF CLASS ROOMS WITH ICT FACILITIES

DEPARTMENT OF MECHANICAL ENGINEERING

SL. NO	FLOOR NO.	PLACE	ROOM NO.	ICT FACILITIES
1	III	Smart Class Room	A303	Smart board, Audio facilities, Overhead Projector with internet facilities
2	III	Smart Class Room	A304	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
3	III	Smart Class Room	A306	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
4	III	Smart Class Room	A308	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
5	III	Smart Class Room	A314	Smart board, Audio facilities, Overhead Projector with internet facilities
6	III	Smart Class Room	A317	Smart board, Audio facilities, Overhead Projector with internet facilities
7	III	Smart Class Room	A319	Overhead Smart board, Audio facilities, Overhead Projector with internet facilities
8	III	Smart Class Room	A324	Overhead Projector with internet facilities
9	III	Smart Class Room	A327	Overhead Projector with internet facilities
10	III	Smart Class Room	A329	Overhead Projector with internet facilities
11	III	CAD Lab	A320 Lab 17	LED smart TV with audio system with Mic system Internet Facilities
12	III	Simulation Lab	A320 Lab 18	LED smart TV with audio system with Mic system Internet Facilities

SMART CLASS ROOM SPECIFICATIONS

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	Smart Board with Accessories	Globus, Specktron 82" Diagonal Finger Touch interactive White board	SMART Board interactive whiteboard system uses the short-throw, high-offset Projector. Operating System- IOS, Windows, Mac, Linux, Input Type - Teaching Pointer, Finger Touch, Pen Based	10
2	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD) Native Aspect Ratio – 16.9 Weight – 6.4 lbs	10

SIMULATION AND CAD LAB SPECIFICATION

SR.NO	LOCATION LAB NO	NAME OF THE ICT FACILITIES	SPECIFICATION	QTY
1	A320 (LAB 17&18) SANYO SMART TV	LED smart TV with audio system with Mic system Internet Facilities	Display Type: LED, Screen size – 43 inches, Connectivity – HDMI, USB. Resolution - 1920x1080	2
2	A320 (LAB 17)	SOLID WORKS LAB	LENOVO(THINKCENTER)INTEL® CORE(TM) I3-2120 CPU @ 3.30 GHZ, 8GB RAM, 250 HDD , 64-BIT OPERATING SYSTEM, MONITOR -compaq , esys wizard KEYBOARD- rapoo, Logitech , Lenovo MOUSE- hp , Logitech , acer, rapoo , lenovo	36
3	A320(LAB 18)	AUTOCAD LAB	LENOVO(THINKCENTER)INTEL® CORE(TM) I3-2120 CPU @ 3.30 GHZ, 8GB RAM, 250 HDD , 64-BIT OPERATING SYSTEM, MONITOR -compaq KEYBOARD - rapoo , Logitech, acer	32

			MOUSE - hp , Logitech , acer ASUS INTEL® CORE(TM) i3- 4130 CPU @ 3.40GHZ , 8GB RAM, 250 HDD , 64-BIT OPERATING SYSTEM, MONITOR -compaq KEYBOARD - rapoo,Logitechacer MOUSE - hp , Logitech ,acer	
--	--	--	--	--

CLASS ROOM

SR.NO	NAME OF THE ICT FACILITIES	BRAND	SPECIFICATION	QTY
1	LCD Projector	Optomo Projector	Resolution: 1920x1080 Brightness - 2500 Projector Size: 12.7" x 3.8" x 9.2" (W x H xD)Native Aspect Ratio – 16.9 Weight – 6.4 lbs	10

SEMINAR HALLS	ROOM NO.	AREA IN sq.m.	FACILITIES
	1006	167.29	LCD Projector, White board, LAN, Amplifier & Speakers, PC with keyboard.
	A003	133.82	
	A102	133.83	
	A202	133.83	
	A303	133.82	
	A320	188.89	
	A327	133.83	

Geo Tagged Photos



Tax Invoice

(ORIGINAL FOR RECIPIENT)

Main Road
 Colony
 Chennai - 600099
 43627470
 JIN: 33AAJFT6605R1ZL
 admin@techocean.co.in
 gnee
Mount Zion College of Engineering & Technology
 Pavalam Post, Pudukkottai D.T, Pin - 622507, Ph:
 4322-320201/9095529000
 Tamil Nadu, Code : 33

Invoice No. **TO-199**
 Delivery Note
 Supplier's Ref. **TO-199**
 Buyer's Order No.
 Despatch Document No.
 Despatched through
 Terms of Delivery **Immediate**
 Dated **9-Sep-2017**
 Mode/Terms of Payment **100% After Delivery**
 Other Reference(s)
 Dated
 Delivery Note Date
 Destination

Buyer (if other than consignee)
Mount Zion College of Engineering & Technology
 Pavalam Post, Pudukkottai D.T, Pin - 622507, Ph:
 04322-320201/9095529000
 Tamil Nadu, Code : 33

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	Globus Interactive White Board H82UA3KU721302,21304,20623, 21303,21273	85437099	5 Nos	22,000.00	Nos	1,10,000.00
						9,900.00
						9,900.00
	Total		5 Nos			₹ 1,29,800.00

Amount Chargeable (in words)
INR One Lakh Twenty Nine Thousand Eight Hundred Only
 HSN/SAC
 E. & O.E

Taxable Value	Central Tax		State Tax	
	Rate	Amount	Rate	Amount
1,10,000.00	9%	9,900.00	9%	9,900.00
Total		9,900.00		9,900.00

Tax Amount (in words) : **INR Nineteen Thousand Eight Hundred Only**

Company's PAN : **AAJFT6605R**

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice



Tax Invoice

(ORIGINAL FOR RECIPIENT)

UJA
G2
Chennai
6th Main Road
Ph: 044-43627470
CGST
TECH OCEAN
CHENNAI
600 099
044-43627470

6th Main Road
Chennai - 600099
044- 43627470
STIN/UIN: 33AAJFT6605R1ZL
E-Mail : admin@techocean.co.in
Consignee

Mount Zion College of Engineering & Technology
Pilivalam Post, Pudukkottai D.T, Pin - 622507, Ph:
04322-320201/9095529000
Tamil Nadu, Code : 33

Buyer (if other than consignee)
Mount Zion College of Engineering & Technology
Pilivalam Post, Pudukkottai D.T, Pin - 622507, Ph:
04322-320201/9095529000
Tamil Nadu, Code : 33

Invoice No. TO - 188	Dated 29-Aug-2017
Delivery Note	Mode/Terms of Payment 100% After Delivery
Supplier's Ref. TO - 188	Other Reference(s)
Buyer's Order No.	
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery IMMEDIATE	

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	Globus Interactive White Board	85437099	5 Nos	22,000.00	Nos	1,10,000.00
						9,900.00
						9,900.00
	Total		5 Nos			₹ 1,29,800.00

Amount Chargeable (in words) **INR One Lakh Twenty Nine Thousand Eight Hundred Only** E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax	
		Rate	Amount	Rate	Amount
85437099	1,10,000.00	9%	9,900.00	9%	9,900.00
Total	1,10,000.00		9,900.00		9,900.00

Tax Amount (in words) : **INR Nineteen Thousand Eight Hundred Only**

Company's PAN : **AAJFT6605R**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Signature
K. H...
TECH OCEAN
for TECH OCEAN
CHENNAI
600 099
Authorised Signatory
044-43627470

This is a Computer Generated Invoice



Tax Invoice

(ORIGINAL FOR RECIPIENT)

32, 6th Main Road
 Sankar Colony
 Kothur, Chennai - 600099
 Ph: 044- 43627470
 GSTIN/UIN: 33AAJFT6605R1ZL
 E-Mail : admin@techocean.co.in

Consignee
Mount Zion College of Engineering & Technology
 Pilivalam Post, Pudukkottai D.T, Pin - 622507, Ph:
 04322-320201/9095529000
 Tamil Nadu, Code : 33

Buyer (if other than consignee)
Mount Zion College of Engineering & Technology
 Pilivalam Post, Pudukkottai D.T, Pin - 622507, Ph:
 04322-320201/9095529000
 Tamil Nadu, Code : 33

Invoice No. TO - 187	Dated 29-Aug-2017
Delivery Note	Mode/Terms of Payment 100% After Delivery
Supplier's Ref. TO - 187	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery IMMEDIATE	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	Globus Interactive White Board	85437099	5 Nos	22,000.00	Nos	1,10,000.00
						SGST 9,900.00
						CGST 9,900.00
Total			5 Nos			₹ 1,29,800.00

Amount Chargeable (in words) **INR One Lakh Twenty Nine Thousand Eight Hundred Only** E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax	
		Rate	Amount	Rate	Amount
85437099	1,10,000.00	9%	9,900.00	9%	9,900.00
Total	1,10,000.00		9,900.00		9,900.00

Tax Amount (in words) : **INR Nineteen Thousand Eight Hundred Only**

Company's PAN : AAJFT6605R

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.



This is a Computer Generated Invoice

TAX INVOICE

TECH OCEAN #10, THIRUVENKATAIYAH, 2nd STREET, NEW AVADI ROAD, VILLIVAKKAM, CHENNAI - 49. Ph: 044 26184127	Invoice No: C-0040 Invoice Date: 03.06.2015 Page No: 1
--	--

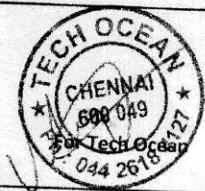
Bill To Mount Zion College of Engineering & Technology Pilivalam P.O, Pudukkottai Dt, Tamil Nadu Pincode- 622507 Ph-04322-320802	Ship To Mount Zion College of Engineering & Technology Pilivalam P.O, Pudukkottai Dt, Tamil Nadu Pincode- 622507 Ph-04322-320802 Ph: 9095529000
---	---

Customer ID	Customer PO	Payment Terms
MZ-2	MZCET/CS/PO/304/2015-2016	50% Advance and 50% after Delivery
Sales Rep ID	Shipping Method	Ship Date
MAN-1	LT	03.6.2015
		Due Date
		05.06.2015

Quantity	Description				
13	EX611ST	Optoma EX611st Projector			
13	LOGIC	VGA cable 10 Mtrs	32,000.00		416,000.00
			750.00		9,750.00

TIN NO: 33476267779 CST NO: 1306978	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Subtotal</td> <td style="width: 40%; text-align: right;">425,750.00</td> </tr> <tr> <td>TN VAT @ 5%</td> <td></td> </tr> <tr> <td>TN VAT @ 14.50%</td> <td style="text-align: right;">61,733.75</td> </tr> <tr> <td>Total TN VAT</td> <td></td> </tr> <tr> <td>Total Invoice Amount</td> <td style="text-align: right;">61,733.75</td> </tr> <tr> <td>Payment/Credit Applied</td> <td style="text-align: right;">487,483.75</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">Nil</td> </tr> <tr> <td></td> <td style="text-align: right;">487,483.75</td> </tr> </table>	Subtotal	425,750.00	TN VAT @ 5%		TN VAT @ 14.50%	61,733.75	Total TN VAT		Total Invoice Amount	61,733.75	Payment/Credit Applied	487,483.75	TOTAL	Nil		487,483.75
Subtotal	425,750.00																
TN VAT @ 5%																	
TN VAT @ 14.50%	61,733.75																
Total TN VAT																	
Total Invoice Amount	61,733.75																
Payment/Credit Applied	487,483.75																
TOTAL	Nil																
	487,483.75																

- Terms & Conditions:**
1. ALL ITEMS ARE TWO YEAR WARRENTY FROM THE DATE OF INVOICE
 2. Bank details for NEFT / RTGS remittance : Union Bank of India,
 A/C : 594201010050381, IFSC code : 0559423, Branch code : 559423



This is a Computer Generated Invoice