CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

IT equipment's purchased 2016-17

SL.NO	Date	Equipment	Invoice No	No of items	Amount
1	26/8/2016	500 GB HDD Segate	249	33	84150
2	26/8/2016	DDR2 2GB RAM	249	20	17000
3	26/8/2016	DDR2 4GB RAM	249	25	6250
4	26/8/2016	DDR2 3GB RAM	249	05	12250
5	26/8/2016	SMPS	249	22	10978
6	26/8/2016	KEYBOARD	249	10	5000
7	26/8/2016	Mouse	249	13	4500

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

Cartel Infosystems

Cartel Infosystems Private Limited.

together we grow.....

TAX INVOICE

Original - Buyer's Copy

Cartel Infosystems Pvt Ltd #48, 1st Floor, 3rd Cross SBM Colony, BSK 1st Stage Bangalore - 560 050 CIN: U72900KA2011PTC058896	Invoice No. e-Sugam No. CISPL/135/17-18	Dated **18-Apr-2017**
		Mode/Terms of Payment 50% Advance and Balance Against Delivery
	Buyer's Order No. **Oxf/Pur/329/2016-17**	Dated **9-Mar-2017**
Buyer **Children's Education Society** 30th Main, 1st Phase, J P Nagar Bangalore - 560078	Terms of Delivery	

Sl No	Description of Goods	Quantity	Rate	per	Amount
1	**O365ProPlusOpenFaculty ShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP Part No S3Y-00001** *(1 Year)*	**100 Lic**	1,357.00	Lic	**1,35,700.00**
2	**IntuneOpen ShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP Fclty Part No3LN-00001** *(1 Year)*	**100 Lic**	375.00	Lic	**37,500.00**
3	**WINEDU ALNG UpgrdSAPk OLV E 1Y Acdmc Ent Part No KW5-00359**	**100 Lic**	1,136.00	Lic	**1,13,600.00**
4	**WinSvrCAL Alng LicSAPK OLV E 1 YR Acdmc Ent Dvc CAL**	**100 Lic**	151.00	Lic	**15,100.00**
5	**SQLSvrStdCore ALNG LicSAPk OLV 2Lic E 1Y Acdmc AP** CoreLic	**1 Lic**	18,457.00	Lic	**18,457.00**
					3,20,357.00
	Service Tax @14%		*14*	*%*	**44,849.98**
	Swach Bharat Cess @ 0.5%		*0.50*	*%*	**1,601.79**
	KKC @ 0.5%		*0.50*	*%*	**1,601.79**
	Output VAT @ 5.5%		*5.50*	*%*	**17,619.64**
	Rounded Off				**(-)0.20**
	Total	**401 Lic**			**₹ 3,86,030.00**

E. & O.E

TDS Declaration: Notification No. 21/2012 (F. No. 142/10/2012-S.O. 1323(E) dated 13th June 2012 We here by confirming that the tax deduction at source ('TDS') has already been deducted on the subsequent sale of software acquired from previous transferor U/s 194J on payable (if any) for the previous transfer of such software. You are not required to deduct Tax on our PAN is AAECC4270H

Three Lacs Eighty Six Thousand Thirty Only

Company's VAT TIN	: **29640625116**
Company's Service Tax No.	: **AAECC4270HSD001**
Company's PAN	: **AAECC4270H**

We declare that this Invoice shows the actual price of the goods described & that all the perticulars are true & correct & incase of delay in payment interest will be charged @ 2.5% P.M from the due date. The Product once sold is not returnable and non exchangeable. All Cheques/DD should be in favor of "CARTEL INFOSYSTEMS PRIVATE LIMITED" payable at Bangalore.

for Cartel Infosystems Pvt Ltd

CARTEL INFOSYSTEMS PVT LTD BANGALORE

Authorised Signatory

This is a Computer Generated Invoice

Advance paid is Rs. 2,20,000/-

Balance amount may be released, as installation is completed.

Chandhi 15/6/17.

Balance to pay B/A/c

CHILDREN'S EDUCATION SOCIETY (Regd.)
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Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

IT Equipment's purchased 2017-18

SL.NO	Date	Equipment	Invoice No	No of items	Amount
1	14/12/2017	Dlink DGS1024 24 ports giga switch	228	1	5780
	14/12/2017	Cat 6 cable for voice	228	100 Mtr	1700
	14/12/2017	RJ 45 connectors	228	17	238
	14/12/2017	Rj 11 i/o connectors	228	1	110
	14/12/2017	i/o black box	228	17	595
	14/12/2017	i/o connector	228	17	1768
	14/12/2017	Single phase plate	228	17	1598
	14/12/2017	1 casting	228	20	900
	14/12/2017	2 casting	228	14	1470
	14/12/2017	Pop screws	228	1	1500
	14/12/2017	Installation laying cabling connection	228	405 mtr	8100
2	20-12-2017	d-link 24 port	162	10	5780
	20-12-2017	D link cad cable	162	1 box	1700
	20-12-2017	Rj 11 connector	162	1	110
	20-12-2017	Back box	162	17	595
	20-12-2017	Rj 45 connector	162	17	238
	20-12-2017	Face plate	162	17	1598
	20-12-2017	Rj 45 connection	162	17	238
	20-12-2017	Extra accessorise	162	1	1500
	20-12-2017	1 casting	162	20	900
	20-12-2017	2 casting	162	14	1470
	20-12-2017	Installation and integration charges	162	405 mtrs	8100

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

	20-12-2017	2 casting	162	14	1470
	20-12-2017	Installation and integration charges	162	405 mtrs	8100

Item	A	B	C
1	4	4	8
2	3	5	9
3	8	3	11
4	6	2	8
5	3	6	7

OR

B. Shahi Export House has to process five items through three stages of production, viz, cutting, sewing & pressing. Processing times are given in the following table:Determining an order in which these items should be processed so as to minimize the total processing time. — 6 — CO5-PO-4,10 — L4

Item	Cutting (A)	Sewing (B)	Pressing (C)
1	3	3	5
2	8	4	8
3	7	2	10
4	5	1	7
5	2	5	6

5Q A. There are six job to be processed on three machines A, b and C in the order of CAB. Following table indicates the processing time in Hrs for the six jobs on three machines. Obtain the optimum sequence of job that minimizes the total elapsed time for completing all the jobs on three machines. Also indicate idle time for each machines. — 6 — CO4-PO-4,6,8 — L4

Jobs	1	2	3	4	5	6
Processing time in hours on M/C A	4	6	7	4	5	3
Processing time in hours on M/C B	8	10	7	8	11	8
Processing time in hours on M/C C	5	6	2	3	4	9

OR

B. Briefly explain the Johnson algorithm for finding sequence for n jobs through 2 machines. — 6 — CO5-PO-4,10 — L4

Course Outcomes: After studying this course, students will able to

- Understand the meaning, definitions, scope, need, phases and techniques of operations research.
- Formulate as L.P.P and derive optimal solutions to linear programming problems by graphical

PO / CO	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
CO4	2	2	2	1	-	3	3	2	-	-	-	-
CO5	3	-	2	2	-	-	2	-	-	2	-	-

"1" – Slight (Low) Correlation, "2" – Moderate (Medium) Correlation,
"3" – Substantial (High) Correlation and "-" indicates there is no correlation.

Faculty
(ANUP M UPADHYAYA)

HOD
(Dr. MADHUSUDHAN G)

PROFESSOR & HEAD
DEPARTMENT OF MECHANICAL ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BOMMANAHALLI, BANGALORE-560068

CHILDREN'S EDUCATION SOCIETY(REGD)

The Oxford College of Engineering

10th Mile Stone, Hosur Road, Bommanahalli,
Bangalore - 68

Contact : 30219601

PURCHASE ORDER

TO, M/s Shree Solutions No.343/11, 1st Floor,Sampige Plaza,11th Cross, Sampige Road,Malleshwaram,Bangalore-3	Quotation No : — Date : — Purchase Req. No : PO.No : Engg/0017/17-18 /228 Date : 14-Dec-2017

Dear Sir/Madam, Kind Attn: Suresh

Sub: Supply of Network Cables & Flexible Pipe Along with Laying & Installation Charges

Please supply the following material in accordance with the terms and conditions stated herewith and overleaf:

Sl No.	Description of Goods	Brand	Quantity	Rate	per	Disc. %	Disc Amount	Amount
1	D-Link DGS1024c 24port Giga Switch		1 nos	5,780.00	nos		0.00	5,780.00
2	Cat6 Cable for Voice		100 mtr	17.00	mtr		0.00	1,700.00
3	Rj 45 Connectors		17 nos	14.00	nos		0.00	238.00
4	Rj 11 I/o Connectors		1 nos	110.00	nos		0.00	110.00
5	I/o Back Box		17 nos	35.00	nos		0.00	595.00
6	I/o Connector		17 nos	104.00	nos		0.00	1,768.00
7	Single Phase Plate(Dual Phase Panel 1no)		17 nos	94.00	nos		0.00	1,598.00
8	1" Casing		20 nos	45.00	nos		0.00	900.00
9	2" Casing		14 nos	105.00	nos		0.00	1,470.00
10	Pop Screws		1 st	1,500.00	st		0.00	1,500.00
11	Installationlayingcablingconnectivity Service		405 mtr	20.00	mtr		0.00	8,100.00
								23,759.00
	GST @ 18%			18	%			4,277.00
	Total							₹ 28,036.00

In Words: INR Twenty Eight Thousand Thirty Six Only.

Delivery Location

Location Name : The Oxford College of Engineering
Address : MBA,MCA Library
10th Milestone,Hosur Road
Bommanahalli,Bangalore-68

TERMS & CONDITIONS

Payment Terms	After Completion of Delivery & Necessary Certification From the Concerned Incharge. Billing at Actuals on Work Done Basis
Taxes	All Inclusive
Contact Person	Mr.Hemanth IT Manager
Contact Number	9060344660
Special Instructions	Invoice Should Be Submitted in Triplicate Po Should Be Enclosed Along with Invoice Rtgs No Should Bew Mentioned
Warrantee / Guarantee	As Applicable

Prepared By: Checked By:

For The Oxford College of Engineering,

Work completed

26/12/17

Work has been completed as per given requirements
26/12/2017

02/01/2018

DELIVERY NOTE

Shree Solutions #343/11, Sampige Plaza, 1st Floor, Sampige Road, 11th Cross, Malleswaram, Bangalore - 560003 Ph:23312392/41137770 GSTIN/UIN: 29AFEPG8449J1ZZ E-Mail : shreesolutions.infos@gmail.com	Delivery Note No. **60**	Dated **7-Dec-2017**
		Mode/Terms of Payment
	Supplier's Ref. **SURESH**	Other Reference(s) Mr. Hemanth Kumar- 9060344660
Consignee **The Oxford College of Engineering** 10 Th Mile Stone, Hosur Road, Bommanahalli Bangalore- 560068 PAN/IT No : AAATC1553A Karnataka, Code : 29 GSTIN/UIN:29AAATC1553A1Z9	Buyer's Order No. **Mail Conf by Mr. Hemanth Kumar**	Dated **7-Dec-2017**
	Despatch Document No. **Dc No. 60 dt. 7.12.17**	
	Despatched through	Destination
Bill To **The Oxford College of Engineering** 10 Th Mile Stone, Hosur Road, Bommanahalli Bangalore- 560068 Karnataka, Code : 29 GSTIN/UIN:29AAATC1553A1Z9 PAN/IT No : AAATC1553A	Terms of Delivery **FOR SALE**	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**D-Link -24 Port 10/100/1000 Switch** *SN. QS831H9001023*		**1.0 Nos**			
2	**D-Link Cat 6 Cable** *100 Mtr - 1 Box*		**1.0 box**			
3	**RJ 11 CONNECTOR** *I/o Rj 11 Connector*		**1.0 Nos**			
4	**Back Box**		**17.0 Nos**			
5	**RJ 45 Connectors** *I/o Rj 45 Connector*		**17.0 Nos**			
6	**Face Plate** *Single 16 Nos* *Duel 1 No*		**17.0 Nos**			
7	**RJ 45 Connectors**		**17.0 Nos**			
8	**EXTRA ACCESSORICS** *Screw, Gatta, Tags*		**1.0 Nos**			
	Total					

E. & O.E

Remarks:
for sale

Company's PAN : **AFEPG8449J**

Recd. in Good Condition
" IT Manager - Hemanth Kumar
Received above Said all the items to Oxford Camp on 7/12/2017 @ 3:30 pm
7/12/2017

for Shree Solutions

Authorised Signatory

The Oxford College of Engineering
Bommanahalli, Bangalore - 68.
SECURITY
Material in at 15-45 Hrs. Dt. 7/12/17.
Inward No. 2543 D.C. No. 60

This is a Computer Generated Document

DELIVERY NOTE

Solutions #343/11, Sampige Plaza, 1st Floor, Sampige Road, 11th Cross, Malleswaram, Bangalore - 560003 Ph:23312392/41137770 GSTIN/UIN: 29AFEPG8449J1ZZ E-Mail : shreesolutions.infos@gmail.com	Delivery Note No. **63**	Dated **13-Dec-2017**
		Mode/Terms of Payment
	Supplier's Ref. **SURESH**	Other Reference(s) **Mr. Hemanth Kumar-9060344660**
Consignee **The Oxford College of Engineering** 10 Th Mile Stone, Hosur Road, Bommanahalli Bangalore- 560068 PAN/IT No : AAATC1553A Karnataka, Code : 29 GSTIN/UIN:29AAATC1553A1Z9	Buyer's Order No. **Mail Conf by Mr. Hemanth Kumar**	Dated **7-Dec-2017**
	Despatch Document No. **Dc No. 63 dt. 13.12.2017**	
	Despatched through	Destination
Bill To **The Oxford College of Engineering** 10 Th Mile Stone, Hosur Road, Bommanahalli Bangalore- 560068 Karnataka, Code : 29 GSTIN/UIN:29AAATC1553A1Z9 PAN/IT No : AAATC1553A	Terms of Delivery **For Sale**	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**1" CASING**		**20.0 Nos**			
2	**2" CASING**		**14.0 Nos**			
	Total		**34.0 Nos**			

E. & O.E

Remarks:
for sale

Company's PAN : **AFEPG8449J**

Recd. in Good Condition

for Shree Solutions

Authorised Signatory

This is a Computer Generated Document

(IT Manager)
(1) 1" Casing - 20 Nos.
(2) 2" Casing - 14 Nos.
Item has been received
for Lab use
19/12/2017

The Oxford College of Engineering
Bommanahalli, Bangalore - 68.
SECURITY
Material in at 17.00 Hrs. Dt. 21/12/17
Inward No. 2098 D.C. No. 63

Tax Invoice

(TRIPLICATE FOR SUPPLIER)

ions
ampige Plaza,
Sampige Road,
ss, Malleswaram,
ore - 560003
Ph:23312392/41137770
GSTIN/UIN: 29AFEPG8449J1ZZ
E-Mail : shreesolutions.infos@gmail.com

Invoice No. e-Sugam No. SS-SL-162-17-18	Dated **20-Dec-2017**
Delivery Note **60, 63**	Mode/Terms of Payment
Supplier's Ref. **SURESH**	Other Reference(s) **Mr. Hemanth Kumar- 9060344660**
Buyer's Order No. **Mail Conf by Mr. Hemanth Kumar**	Dated **7-Dec-2017**
Despatch Document No. **Dc No. 60 dt. 7.12.17**	Delivery Note Date **7-Dec-2017, 13-Dec-2017**
Despatched through	Destination

Consignee
The Oxford College of Engineering
10 Th Mile Stone, Hosur Road,
Bommanahalli
Bangalore- 560068
PAN/IT No : AAATC1553A
Karnataka, Code : 29
GSTIN/UIN:29AAATC1553A1Z9

Bill To
The Oxford College of Engineering
10 Th Mile Stone, Hosur Road,
Bommanahalli
Bangalore- 560068
Karnataka, Code : 29
GSTIN/UIN:29AAATC1553A1Z9
PAN/IT No : AAATC1553A

Terms of Delivery
FOR SALE
REF PO NO. Eng/0017/17-18
Dt. 14.12.2017
MBA MCA LIBRARY

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**D-Link -24 Port 10/100/1000 Switch** *SN. QS831H9001023*	85176290	**1.0 Nos**	5,780.00	Nos	**5,780.00**
2	**D-Link Cat 6 Cable** *100 Mtr - 1 Box*	85444992	**1.0 box**	1,700.00	box	**1,700.00**
3	**RJ 11 CONNECTOR** *I/o Rj 11 Connector*	8544	**1.0 Nos**	110.00	Nos	**110.00**
4	**Back Box**	8538	**17.0 Nos**	35.00	Nos	**595.00**
5	**RJ 45 Connectors** *I/o Rj 45 Connector*	8544	**17.0 Nos**	104.00	Nos	**1,768.00**
6	**Face Plate** *Single 16 Nos* *Duel 1 No*	85177090	**17.0 Nos**	94.00	Nos	**1,598.00**
7	**RJ 45 Connectors**	8544	**17.0 Nos**	14.00	Nos	**238.00**
8	**EXTRA ACCESSORICS** *Screw, Gatta, Tags*	8517	**1.0 Nos**	1,500.00	Nos	**1,500.00**
9	**1" CASING**	8517	**20.0 Nos**	45.00	Nos	**900.00**
10	**2" CASING**	8517	**14.0 Nos**	105.00	Nos	**1,470.00**
11	**Installation and Integration Charges in Mtrs** *405 MTRS*	998316	**405.0 Nos**	20.00	Nos	**8,100.00**
						23,759.00
	CGST @ 9%					**2,138.31**
	SGST @ 9%					**2,138.31**
	Round Off					**0.38**
	Total					**Rs 28,036.00**

Amount Chargeable (in words) *E. & O.E*
INR Twenty Eight Thousand Thirty Six Only

Remarks:
REF PO NO. ENGG/0017/17-18 DT. 14.12.2017 WORK PLACE: MBA, MCA LIBRARY

Company's PAN : **AFEPG8449J**

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

Company's Bank Details
Bank Name : **ICICI Bank A/c. No. 007805001134**
A/c No. : **007805001134**
Branch & IFS Code : **Malleshwaram Branch & ICIC0000078**

Customer's Seal and Signature

Work Completed
Find working
fine as per
Given requirement
26/12/17

for Shree Solutions

SHREE SOLUTIONS Bangalore

Authorised Signatory

This is a Computer Generated Invoice

Tax Invoice

(Tax Analysis)

(TRIPLICATE FOR SUPPLIER)

Invoice No. **SS-SL-162-17-18**

Dated **20-Dec-2017**

Shree Solutions
#343/11, Sampige Plaza,
1st Floor, Sampige Road,
11th Cross, Malleswaram,
Bangalore - 560003
Ph:23312392/41137770
GSTIN/UIN: 29AFEPG8449J1ZZ
E-Mail : shreesolutions.infos@gmail.com

Party : **The Oxford College of Engineering**
10 Th Mile Stone, Hosur Road,
Bommanahalli
Bangalore- 560068
PAN/IT No :AAATC1553A
State Name: Karnataka, Code : 29

HSN/SAC	Taxable Value	Central Tax		State Tax	
		Rate	Amount	Rate	Amount
85176290	5,780.00	9%	520.20	9%	520.20
85444992	1,700.00	9%	153.00	9%	153.00
8544	2,116.00	9%	190.44	9%	190.44
8538	595.00	9%	53.55	9%	53.55
85177090	1,598.00	9%	143.82	9%	143.82
8517	3,870.00	9%	348.30	9%	348.30
998316	8,100.00	9%	729.00	9%	729.00
Total	**23,759.00**		**2,138.31**		**2,138.31**

Tax Amount (in words) : **INR Four Thousand Two Hundred Seventy Six and Sixty Two paise Only**

SHREE SOLUTIONS Bangalore

Authorised Signatory

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IT equipment purchased in 2018-19

SL.NO	Date	Equipment	Invoice No	No of items	Amount
1	28-sep-2018	Mentor graphics HEP 1	149	1	236000
	3-jan-2019	Cctv camera	241	33	169950
	3-jan-2019	NVR	241	1	36500
	3-jan-2019	Hard disk	241	4	54000
	3-jan-2019	POE Switch	241	2	37000
	3-jan-2019	Cabling charges	241	2568	128400
	3-jan-2019	Connector for cctv	241	33	4950
	3-jan-2019	Rack mounting charges	241	3	2250
	3-jan-2019	Switch mounting	241	2	1500
	3-jan-2019	I/O fixing charges	241	33	6600
	3-jan-2019	Camera installation charges	241	33	11550
	3-jan-2019	Wall mount rack	241	3	13050
	3-jan-2019	D link & port	241	1	2250
2	11-jan-2019	Dlink cat 6 cable	245	1	4650
3	30-4/2018	MS windows	170	500	3300000
4	14-5-2019	Ddr 3 ram Dt	1541	5	11000
	14-5-2019	Segate 500 GB Sata DT	1541	2	2600
	14-5-2019	400w smps	1541	2	1900
	14-5-2019	DVI to VGA	1541	5	1000
5	11-01-2019	Windows server cal all lic OLVE	182	701	303890
6	20-2-2019	Band width rental charges	040		39167
7	20-11-2018	Band width rental charges	24		39167
8	06-02-209	Marix Digital VOIP Unified	89	1	1050000
9	13/7/2018	Sonic wall	0344	1	354000

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

8	06-02-209	Marix Digital VOIP Unified	89	1	1050000
9	13/7/2018	Sonic wall	0344	1	354000

Item	A	B	C
1	4	4	6
2	9	5	9
3	8	3	11
4	6	2	8
5	3	6	7

OR

B. Shahi Export House has to process five items through three stages of production, viz, cutting, sewing & pressing. Processing times are given in the following table:Determining an order in which these items should be processed so as to minimize the total processing time. — 6 — CO5-PO-4,10 — L4

Item	Cutting (A)	Sewing (B)	Pressing (C)
1	3	3	5
2	3	4	8
3	7	2	10
4	5	1	7
5	2	5	6

5Q

A. There are six job to be processed on three machines A, b and C in the order of CAB. Following table indicates the processing time in Hrs for the six jobs on three machines. Obtain the optimum sequence of job that minimizes the total elapsed time for completing all the jobs on three machines. Also indicate idle time for each machines. — 6 — CO4-PO-4,6,8 — L4

Jobs	1	2	3	4	5	6
Processing time in hours on M/C A	4	6	7	4	5	3
Processing time in hours on M/C B	8	10	7	8	11	8
Processing time in hours on M/C C	5	6	2	3	4	9

OR

B. Briefly explain the Johnson algorithm for finding sequence for n jobs through 2 machines. — 6 — CO5-PO-4,10 — L4

Course Outcomes: After studying this course, students will able to

- Understand the meaning, definitions, scope, need, phases and techniques of operations research.
- Formulate as L.P.P and derive optimal solutions to linear programming problems by graphical

PO / CO	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
CO4	2	2	2	1	-	3	3	2	-	-	-	-
CO5	3	-	2	2	-	-	2	-	-	2	-	-

"1" – Slight (Low) Correlation, "2" – Moderate (Medium) Correlation,
"3" – Substantial (High) Correlation and "-" indicates there is no correlation.

Faculty
(ANUP M UPADHYAYA)

HOD
(Dr. MADHUSUDANA)

PROFESSOR & HEAD
DEPARTMENT OF MECHANICAL ENGINEERING
THE OXFORD COLLEGE OF ENGINEERING
BOMMANAHALLI, BANGALORE-560068

Tax Invoice

RIDENT TECHLABS PVT. LTD.
hite House, 4lnd Floor, 1/18-20,
ini Jhansi Road, New Delhi-110 055
N.: 91-11-23629285,23629286, Fax 91-11-23629287
egd. Office : - A-19, Saraswati Garden,
ew Delhi - 110015
in NO: U74899DL2000PTC105611
STIN/UIN: 07AABCT1513D1ZY
tate Name : Delhi, Code : 07
-Mail : accounts@tridenttechlabs.com

uyer
he Oxford College of Engineering
0th Mile Stone, Hosur Road,
ommanahalli, Bangalore-560068
State Name : Karnataka, Code : 29

Invoice No. **149-G/2018-19**		Dated **28-Sep-2018**
Delivery Note		Mode/Terms of Payment
Supplier's Ref.		Other Reference(s)
Buyer's Order No. **Oxf/Pur/139A/2018-19**		Dated **20-Sep-2018**
Despatch Document No.		Delivery Note Date
Despatched through		Destination
Terms of Delivery		

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	**Mentor Graphics HEP 1** *ASIC Design Pyxis-Schematic Design Entry, Layout Editor Caliber-Physical Verification (DRC, LVS,PEX)& Design For Manufacturability (DFM) AMS-Mixed Mode VLSI Design Simulation (Eldo, EldoRF, ADIT Etc) Term License-3 Years (1Set of 50 Users)*	998434	**1 Nos.**	2,00,000.00	Nos.	**2,00,000.00**
	IGST Output 18%			18	%	36,000.00
	Total		**1 Nos.**			**₹ 2,36,000.00**

E. & O.E

License is upgraded and installed.
17/10/18
Professor & HOD of E&C Engineering
The Oxford College of Engineering
Bommanahalli, Bangalore-560 068.

Amount Chargeable (in words)
Rupees Two Lakh Thirty Six Thousand Only

Company's VAT TIN	: **07540231423**
Company's CST No	: **07540231423**
Company's Service Tax No.	: **AABCT1513DST002**
Company's PAN	: **AABCT1513D**

Company's Bank Details
Bank Name : **Syndicate Bank -Multicity**
A/c No. : **90283030000033**
Branch & IFS Code: **Maya Puri Branch & SYNB0009028**

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

for TRIDENT TECHLABS PVT. LTD.

Authorised Signatory

This is a Computer Generated Invoice

Entered in the Stock book in Page No. 138

Dr. B.V. Parvena Gowda
Principal
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore-560 068

Scanned with CamScanner

1.2 Literature Survey

VaibhavKhanna, YashVardhan, Dhruv Nair, PreetiPannu [1] has published the "Design And Development Of A Smart Mirror UsingRaspberry Pi", International Journal Of Electrical, Electronics And Data Communication, Jan 2017.

Jane Jose, RaghavChakravarthy, Jait Jacob, Mir Masood Ali, Sonia Maria D'souza, [2] "Home Automated Smart Mirror as an Internet of Things (IoT) Implementation - Survey Paper", International Journal of Advanced Research in Computer and Communication Engineering, February 2017.

R.M.B.N. Siripala, M. Nirosha, P.A.D.A. Jayaweera, N.D.A.S. Dananjaya, Ms. S.G.S. Fernando [3] "Raspbian Magic Mirror-A Smart Mirror to Monitor Children by Using Raspberry Pi Technology", International Journal of Scientific and Research Publications, Volume 7, Issue 12, December 2017.

D.K. Mittal, V. Verma, R. Rastogi [4] "A Comparative Study and New Model for Smart Mirror", International Journal of Scientific Research in Computer Science and Engineering, December 2017.

Joshua RoshanDhamanigi, NidhiSrinivas, Vaibhav Sharma, V. Suraj Reddy [5] "Smart Mirror - A Home Automation System Implemented Using Ambient ArtificialIntelligence", International Journal of Innovative Research in Science, Engineering and Technology, July 2017.

PiyushMaheshwari, ManinderJeetKaur, SarthakAnand [6] "Smart Mirror: A Reflective Interface to Maximize Productivity", International Journal of Computer Applications (0975 – 8887), May 2017.

PrasanthiKakumani, HarithaAkkineni, G. Lakshmi, PVSLakshmi [7] "An Interactive Smart Mirror based On IoT Platform", International Journal of Engineering Technology, Management and Applied Sciences, May 2017.

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80-2662 3023, 4174 9474 Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

I T @ its best

JAS-ANZ ISO 9001:2008 CERTIFIED

Celebrating 20 ANNIVERSARY Of Service

Tax Invoice

(ORIGINAL FOR RECIPIENT)

COMPU SOLUTIONS #50,DVG Road, Basavanagudi, Bangalore-04. Karnataka Ph:26623023,41749474 9845079474 GSTIN/UIN: 29ABSPH4086L1ZV State Name : Karnataka, Code : 29 E-Mail : sales@compusolutionsindia.com	Invoice No. e-Way Bill No. 241	Dated 3-Jan-2019
	Delivery Note	Mode/Terms of Payment 21 Days
	Supplier's Ref. 232/24.12.18	Other Reference(s)
Buyer The Principal The Oxford College of Engineering Bomanahalli, Hosur Road, Bangalore - 560068 State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

NOTE:
33 Cameras installed,
32 cameras are in live.
a/y

Sl No.	Description of Goods and Services	HSN/SAC	Quantity	Rate	per	Amount
1	HIKVISION CCTV Camera *Hikvision 2 MP 1080P IP Camera*	84717020	33 Nos	5,150.00	Nos	1,69,950.00
2	Hikvision NVR *Hikvision 32 Channel NVR with 4 SATA Support* *Sl. No. C35385092*	85219090	1 Nos	36,500.00	Nos	36,500.00
3	Westron Digital Survenlliance Hard Disk *6 TB Hard Disk*	84717020	4 Nos	13,500.00	Nos	54,000.00
4	Netgear 24 Port POE Switch	85176290	2 Nos	18,500.00	Nos	37,000.00
5	Cabling Charges *Digisole CAT6 Cable, Casing, Laying* *9 Boxes - 305 Mtrs Per Box*	85444299	2,568 Nos	50.00	Nos	1,28,400.00 119.4
6	Connectors for CCTV	85367000	33 Nos	150.00	Nos	4,950.00
7	Rack Mounting Charges	998313	3 Nos	750.00	Nos	2,250.00
8	Switch Mounting	998316	2 Nos	750.00	Nos	1,500.00
9	I/O Fixing Charges	998316	33 Nos	200.00	Nos	6,600.00
10	Camera Installation Charges	995468	33 Nos	350.00	Nos	11,550.00
11	6 U WALL MOUNT RACK	84733099	3 Nos	4,350.00	Nos	13,050.00
12	D-Link 8 Port Switch *Gigabyte Switch*	85176290	1 Nos	2,550.00	Nos	2,550.00
						4,68,300.00
	OUTPUT CGST@9%			9	%	42,147.00
	OUTPUT SGST@9%			9	%	42,147.00
	Less : *Discount*					(-)15,000.00
	Total		2,716 Nos			₹ 5,37,594.00

6/2/19
Chief Superintendent
The Oxford College of Engineering
Bommanahalli, Hosur Road.
Bangalore - 560 068.

Amount Chargeable (in words) E. & O.E
Indian Rupees Five Lakh Thirty Seven Thousand Five Hundred Ninety Four Only

Rs 528644/-

Company's VAT TIN : 29020361035
Company's CST No. : 95876811
Company's PAN : ABSPH4086L

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

23/1/19

Head of the Department of MCA
The Oxford College of Engineering
Hosur Road, BANGALORE

for COMPU SOLUTIONS

Authorised Signatory

IT Hardware | CCTV | Access Control | Fire | Home Automation | Intrusion Alarms | Networking | POS | AV | IT Services

This is a Computer Generated Invoice

CCTV :- Hikvision

Model No :- DS-2CD2120F-I

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80 2662 3023, 4174 9474 Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

JAS-ANZ
ISO 9001:2008 CERTIFIED

Celebrating 20 Anniversary Of Service

Tax Invoice

(Tax Analysis)

(ORIGINAL FOR RECIPIENT)

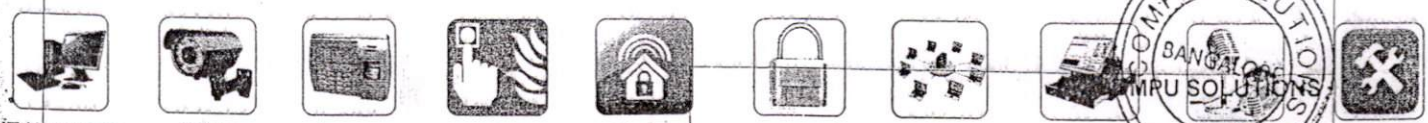
Invoice No. **241** Dated **3-Jan-2019**

COMPU SOLUTIONS
#50,DVG Road, Basavanagudi,
Bangalore-04.
Karnataka
Ph:26623023,41749474
9845079474
GSTIN/UIN: 29ABSPH4086L1ZV
State Name : Karnataka, Code : 29
E-Mail : sales@compusolutionsindia.com

Party : **The Principal**
The Oxford College of Engineering
Bomanahalli, Hosur Road,
Bangalore - 560068
State Name : Karnataka, Code : 29

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
84717020	2,23,950.00	9%	20,155.50	9%	20,155.50	40,311.00
85219090	36,500.00	9%	3,285.00	9%	3,285.00	6,570.00
85176290	39,550.00	9%	3,559.50	9%	3,559.50	7,119.00
85444299	1,28,400.00	9%	11,556.00	9%	11,556.00	23,112.00
85367000	4,950.00	9%	445.50	9%	445.50	891.00
998313	2,250.00	9%	202.50	9%	202.50	405.00
998316	8,100.00	9%	729.00	9%	729.00	1,458.00
995468	11,550.00	9%	1,039.50	9%	1,039.50	2,079.00
84733099	13,050.00	9%	1,174.50	9%	1,174.50	2,349.00
Total	**4,68,300.00**		**42,147.00**		**42,147.00**	**84,294.00**

Tax Amount (in words) : **Indian Rupees Eighty Four Thousand Two Hundred Ninety Four Only**



COMPU SOLUTIONS BANGALORE

Authorised Signatory

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80-2662 3023, 4174 9474, Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

JAS-ANZ ISO 9001:2008 CERTIFIED

Celebrating 20 ANNIVERSARY Of Service

Tax Invoice

(ORIGINAL FOR RECIPIENT)

COMPU SOLUTIONS #50,DVG Road, Basavanagudi, Bangalore-04. Karnataka Ph:26623023,41749474 9845079474 GSTIN/UIN: 29ABSPH4086L1ZV State Name : Karnataka, Code : 29 E-Mail : sales@compusolutionsindia.com I T @ its best	Invoice No. e-Way Bill No. 245	Dated 11-Jan-2019
	Delivery Note	Mode/Terms of Payment .
	Supplier's Ref. 245/11.01.19	Other Reference(s)
Buyer The Principal The Oxford College of Engineering Bomanahalli, Hosur Road, Bangalore - 560068 State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**Dlink Cat 6 Cable** *305 Mtrs - 1 Box*	85441990	**1 Nos**	4,650.00	Nos	**4,650.00**
	OUTPUT CGST@9%					419.00
	OUTPUT SGST@9%					419.00
	Total		**1 Nos**			**₹ 5,488.00**

Amount Chargeable (in words) *E. & O.E*

Indian Rupees Five Thousand Four Hundred Eighty Eight Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
85441990	4,650.00	9%	419.00	9%	419.00	838.00
Total	**4,650.00**		**419.00**		**419.00**	**838.00**

Tax Amount (in words) : **Indian Rupees Eight Hundred Thirty Eight Only**

Company's VAT TIN : 29020361035
Company's CST No. : 95876811
Company's PAN : ABSPH4086L

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

COMPU SOLUTIONS BANGALORE

for COMPU SOLUTIONS

Authorised Signatory

IT Hardware CCTV Access Control Fire Home Automation Intrusion Alarm Networking POS AV IT Services

This is a Computer Generated Invoice

CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

IT Equipment's purchased 2019-2020					
SL.NO	Date	Equipment	Invoice No	No of items	Amount
1	4-9-2019	D-link RJ connector	5812	1	550
2	12-12-2019	HP External DVD writer	9824	2	3100
	12-12-2019	HDMI TO VGA Converter	9824	1	350
3	15-3-2022	HP Laser jet pro	43	1	16000

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

Tax Invoice

Purohit Electronics and Stationers
Shop No. 15. BDA Shopping Complex
HSR Layout
Bengaluru
GSTIN/UIN: 29APPPP0991K1Z1
State Name : Karnataka, Code : 29
E-Mail : info@purohitcomputers.com

Buyer
Oxford Collage of Enginiring
Boohmanhalli
State Name : Karnataka, Code : 29

Invoice No. PES/4847/19-20	e-Way Bill No.
Dated **28-Aug-2019**	
Delivery Note	Mode/Terms of Payment
Supplier's Ref. **4847**	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**Line Tester**	8205	**1 NOS**	322.03	NOS	**322.03**
	Rj-45 Line Taster					
2	**Battery**	85075000	**1 NOS**	19.53	NOS	**19.53**
						341.56
	SGST					**31.71**
	CGST					**31.71**
	Round Off					**0.02**
	Total		**2 NOS**			**₹ 405.00**

E. & O.E

Amount Chargeable (in words)
INR Four Hundred Five Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8205	322.03	9%	28.98	9%	28.98	57.96
85075000	19.53	14%	2.73	14%	2.73	5.46
Total	**341.56**		**31.71**		**31.71**	**63.42**

Tax Amount (in words) : **INR Sixty Three and Forty Two paise Only**

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

for Purohit Electronics and Stationers

Authorised Signatory

This is a Computer Generated Invoice

Purohit Electronics & Stationers

To,
OXFORD COLLEGE OF SCIENCE
1ST PHASE
JP NAGAR
BANGALORE
INDIA

VIJAYA BANK
VIJ-OVERSEAS BRANCH BANGALORE
SHRUTHA COMPLEX
19 PRIMROSE ROAD
BANGALORE, KARNATAKA -560025

06-03-2009

FOREIGN BILLS TRANSACTION ADVICE

Multi Tenor Bill Id:
Bill No. 1401IMARX090137
Transaction Id : 01111138

Operation : Realisation
Transaction Date : 06-03-2009

Currency Conversion Details are as below :

	From Currency	/ Amount	Rate	To Currency	/ Amount
Sale :	USD	49855.650	51.7300	INR	2579033.00

mitter/Beneficiary Details :LIAN RUN FURNITURE COMPANY LTD
FOSHAN CITY
GUANGDONG
CHINA
CHINA

Transaction Details are as below :

Account Type	Account Number	Account Name	Transaction Currency --	Cr/ Amount Dr
Realisation	Office Acct	CENTRAL OFFICE A/C	INR Cr	2579033.00
Operative	Office Acct	FOREX CONSOLIDATION	INR Dr	2579033.00
Commission	Office Acct	COMMISSION ON OUTWAR	INR Cr	8087.00
Telex	Office Acct	POST/TELEX/GRAM RECO	INR Cr	1000.00
P&T Charge	Office Acct	POST/TELEX/GRAM RECO	INR Cr	100.00
Operative	141001010005760	THE OXFORD COLLEGE O	INR Dr	2588333.00
Consolidate	Office Acct	FOREX CONSOLIDATION	INR Cr	2579033.00
Operative	Office Acct,	CHARGES COLLECTED FO	INR Cr	113.00

GSTIN : 29AQLPS1620F1ZR

GST TAX INVOICE

Cash / Credit

Ph : 41696552
8660988993

TAHER ENTERPRISES

Shiraj Complex, 11/4, T.P. Lane, S.P. Road, Bangalore - 560 002.

E-mail : taherenterprises 53@gmail.com

M/s: The Oxford College of Engineering
Bommanahalli
Mob : —

No. 3528 Date: 4.9.19

Party GSTIN:

Sl. No.	DESCRIPTION	HSN/SAC	QTY	RATE	AMOUNT Rs. Ps.
1.	RJ45 Crimping Tool	8207	1no.		500.00
2.	Preparation Tool	"	"		440.00
3.	2 in 1 S/D 150mm	8205	"		85.00
4.	" 100mm	"	"		65.00
5.	Tapania Side Cutter [Small]	"	"		140.00
6.	Power Laptop S/D Set	"	"		350.00

Rupees:

TOTAL		1580.00
SGST @	9 %	142.00
CGST@	9 %	142.00
IGST@	%	
GRAND TOTAL		1864.20

Bank Details : **LAKSHMI VILAS BANK**
Branch : City Market, Bangalore
A/C No. 016435100008461
IFSC : LAVB0000164

Goods once sold will not be taken back or exchanged.
No Guarantee for any Product.
Subject to Bangalore Jurisdiction

E & O.E.

For TAHER ENTERPRISES

To,	VIJAYA BANK
THE OXFORD COLLEGE OF ENGINEERING	VIJ-OVERSEAS BRANCH BANGALORE
BOMMANAHALLI	SHRUTHA COMPLEX
HOSUR ROAD	19 PRIMROSE ROAD
BANGALORE	BANGALORE, KARNATAKA -560025
INDIA	03-12-2008

FOREIGN BILLS TRANSACTION ADVICE

Multi Tenor Bill Id:
Bill No. 1401IMARX080750 Operation : Realisation
Transaction Id : 0190217 Transaction Date : 03-12-2008

Currency Conversion Details are as below :

	From Currency	/ Amount	Rate	To Currency	/ Amount
Sale :	USD	6971.000	50.0400	INR	348829.00

Remitter/Beneficiary Details :M/S CHILDREN'S EDUCATION SOCIETY
J P NAGAR
1ST PHASE
BANGALORE
UNITED STATES OF AMERICA

Transaction Details are as below :

Account Type	Account Number	Account Name	Transaction Currency --	Amount	Cr/ Dr
Realisation	Office Acct	CENTRAL OFFICE A/C	INR	348829.00	Cr
Operative	Office Acct	FOREX CONSOLIDATION	INR	348829.00	Dr
Commission	Office Acct	COMMISSION ON OUTWAR	INR	979.00	Cr
Telex	Office Acct	POST/TELEX/GRAM RECO	INR	1000.00	Cr
P&T Charge	Office Acct	POST/TELEX/GRAM RECO	INR	100.00	Cr
Operative	181801011000015	THE OXFORD COLLEGE O	INR	350965.00	Dr
Consolidate	Office Acct	FOREX CONSOLIDATION	INR	348829.00	Cr
Operative	Office Acct	CHARGES COLLECTED FO	INR	57.00	Cr

Tax Invoice

"SSDN"

Anand Enterprises -
#112/1, Ground Floor,
Anand Mahaveer Complex,
S.P. Road, Bangalore.
Ph-080-22236485,40978325
GSTIN/UIN: 29CUMPP9851L1ZH
State Name : Karnataka, Code : 29
E-Mail : info@anandelectronics.in

Buyer
Oxford College of Engineering
Bangalore
State Name : Karnataka, Code : 29

Invoice No. **AE/19-20/05812**	e-Way Bill No.	Dated **4-Sep-2019**
Delivery Note		Mode/Terms of Payment
Supplier's Ref.		Other Reference(s)
Buyer's Order No.		Dated
Despatch Document No.		Delivery Note Date
Despatched through		Destination
Terms of Delivery		

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	**D-Link RJ-45 Connector**	8536	18 %	**100 pcs**	5.50	pcs	**550.00**
	CGST						**49.50**
	SGST						**49.50**
	Total			**100 pcs**			**₹ 649.00**

Amount Chargeable (in words)
E. & O.E

INR Six Hundred Forty Nine Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8536	550.00	9%	49.50	9%	49.50	99.00
Total	**550.00**		**49.50**		**49.50**	**99.00**

Tax Amount (in words) : **INR Ninety Nine Only**

Company's VAT TIN : **29471265070**

Company's Bank Details
Bank Name : **J&K Bank**
A/c No. : **0384010100001590**
Branch & IFS Code : **Mission Road & JAKA0OTCBNG**

Declaration
1) Above materials are accepted in good condition. 2) All products carry direct company warranty. 3) Goods once sold cannot be taken back or replaced. 4) No service or replacements on weekends. 5) Service & replacement Timing: 1pm to 6pm. 6) No warranty on damaged, burnt & trackcut goods.

for Anand Enterprises -

Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

To,
THE OXFORD COLLEGE OF SCIENCE
1ST PHASE J.P.NAGAR,BANGALORE 560078
,
BANGALORE - 000000
INDIA

VIJAYA BANK
VIJ-OVERSEAS BRANCH BANGALORE
SHRUTHA COMPLEX
19 PRIMROSE ROAD
BANGALORE, KARNATAKA -560025

13-01-2009

FOREIGN BILLS TRANSACTION ADVICE

Multi Tenor Bill Id:
Bill No. 1401IMARX090029
Transaction Id : 01114719

Operation : Realisation
Transaction Date : 13-01-2009

Currency Conversion Details are as below :

	From Currency	/ Amount	Rate	To Currency	/ Amount
Sale :	USD	13942.600	49.1000	INR	684582.00

Remitter/Beneficiary Details :LIAN RUN FURNITURE COMPANY LTD
USA

UNITED STATES OF AMERICA

Transaction Details are as below :

Account Type	Account Number	Account Name	Transaction Currency --	Amount	Cr/ Dr
Realisation	Office Acct	CENTRAL OFFICE A/C	INR		Cr 684582.00
Operative	Office Acct	FOREX CONSOLIDATION	INR		Dr 684582.00
Commission	Office Acct	COMMISSION ON OUTWAR	INR		Cr 1922.00
Telex	Office Acct	POST/TELEX/GRAM RECO	INR		Cr 1000.00
P&T Charge	Office Acct	POST/TELEX/GRAM RECO	INR		Cr 100.00
Operative	141001010005760	THE OXFORD COLLEGE O	INR		Dr 687717.00
Consolidate	Office Acct	FOREX CONSOLIDATION	INR		Cr 684582.00
Operative	Office Acct	CHARGES COLLECTED FO	INR		Cr 113.00

Tax Invoice

From,

Xiaomi Technology India Private Limited

C/O DHL Supply Chain Pvt Ltd. SY No-94/3 Koraluru Village Kasaba Hobli Hoskote talik Bangalore 560067.
Karnataka(29)

GSTIN: 29AAACX1645B1ZK

ORIGINAL

Invoice No.: 8682704

Invoice Date: 02 Dec 2019

Order No.: 519120287899031601

Order Date: 02 Dec 2019

Shipping Address

Velluri Ekambaram

BANGALORE, Main Gate, The Oxford College of Engineering , 10th mile stone, Hosur Main Road, Bommanahalli,, Next to Greenage Appartments, near ICICI Bank
KARNATAKA, 560068

State Name & Code: Karnataka(29)

GSTIN/ Unique ID

Billing address

Velluri Ekambaram

BANGALORE, Main Gate, The Oxford College of Engineering , 10th mile stone, Hosur Main Road, Bommanahalli,, Next to Greenage Appartments, near ICICI Bank
KARNATAKA, 560068

State Name & Code: Karnataka(29)

GSTIN/ Unique ID

Advance receipt document no.

Place of supply: Karnataka(29)

PAN: AAACX1645B

CIN: U72200KA2014FTC076704

Subject to: Bangalore Jurisdiction

Currency: INR

Description of Goods	HSN Code/SAC (Services)	Qty	Rate/Price	Total Amount (base price)	Discount	Taxable Amount	CGST		SGST/UTGST		IGST		Total Amount (incl. tax)
							Rate	Amount	Rate	Amount	Rate	Amount	
Mi 2-in-1 USB Cable (Micro USB to Type C) 10854404220	85444220	2	211.02	422.04	0.00	422.04	9.00	37.98	9.00	37.98	0.00	0.00	498.00
LED Light Prime White	94054090	1	177.68	177.68	0.00	177.68	6.00	10.66	6.00	10.66	0.00	0.00	199.00
LED Light Prime Blue	94054090	1	177.68	177.68	0.00	177.68	6.00	10.66	6.00	10.66	0.00	0.00	199.00
shipping charges	85444220	1	0.00	0.00	0.00	0.00	9.00	0.00	9.00	0.00	0.00	0.00	0.00
Grand Total		5		777.40	0.00	777.40		59.30		59.30		0.00	896.00

Registered office Details:

Xiaomi Technology India Private Limited
Orchid (Block E), Ground Floor to 4th Floor,
Embassy Tech Village, Marathahalli-Sarjapur
Outer Ring Road Bangalore-560103

Digitally signed by DS XIAOMI TECHNOLOGY INDIA PRIVATE LIMITED 1
Date: 2019.12.02 11:51:30 UTC
Reason: Tax Invoice

PRINTED BY TurboSwift AT: 2009.03.06 17:09:09 FOR: VIJBINBBXFXB

***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****

ACK

Message Name: SINGLE CUSTOMER CREDIT TRANSFER
Message Type: F 103 SENT : CITIUS33XXXX
Direction: Input CITIBANK N.A.
Priority: Normal 111 WALL STREET
Session: 1306 NEW YORK,NY
Sequence: 284030

MIR: 090306VIJBINBBAFXB1306284030
MOR:
MUR:

Input Time	Output Time	ACK Flag	NAK Code	DUP Flag	AUTH Code
1651		0			-s--

F01VIJBINBBXFXB
I103CITIUS33XXXXN
4: MESSAGE TEXT

:20: Sender's Reference.....1401IMARX090137
:23B: Bank Operation Code.....CRED
:32A: Value Date, Currency code.....090306
Interbank Settled Amount.....USD 49'855,65
:50K: Ordering Customer...../141001010005760
THE OXFORD EDUCATIONAL
INSTITUTIONS, 1ST PHASE, J P
NAGAR,BANGALORE

:57A: Account With Institution.....
HSBCHKHHHKH
HONGKONG AND SHANGHAI BANKING CORPO
1 QUEEN'S ROAD CENTRAL
(ALL HK OFFICES AND HEAD OFFICE)
HONG KONG

:59: Beneficiary Customer...../168-527745-838
LIAN RUN FURNITURE COMPANY LTD.
:71A: Details of Charges.....SHA

4BAB2747544D

**** END OF MESSAGE ****

***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****

PRINTER: . . QUEUE: _FXBNSND BY: SUREKHA
DATABASE KEY: 200903061529060000 USER KEY: 200903061529060000 PAGE: 1

Rs. 25,88,333 / A/c 5760

amazon.in

Tax Invoice/Bill of Supply/Cash Memo
(Original for Recipient)

Sold By :
V TECH COMMUNICATIONS
* V-Tech Communications, S.C.F. - 57-58, 1st Floor,, Huda Market, Sector - 29,Faridabad
Faridabad, Haryana, 121008
IN

Billing Address :
VELLURI EKAMBARAM
Main Gate, The Oxford College of Engineering, ,
Housr Main Road, Bommanahall
BENGALURU, KARNATAKA, 560068
IN
State/UT Code: 29

PAN No: AISPN1450B
GST Registration No: 06AAEFV2723R1ZQ

Shipping Address :
VELLURI EKAMBARAM
VELLURI EKAMBARAM
Main Gate, The Oxford College of Engineering, ,
Housr Main Road, Bommanahall
BENGALURU, KARNATAKA, 560068
IN
State/UT Code: 29
Place of supply: KARNATAKA
Place of delivery: KARNATAKA

Order Number: 405-7735852-5274740
Order Date: 02.12.2019

Invoice Number : QNKS-48704
Invoice Details : HR-QNKS-145405801-1920
Invoice Date : 02.12.2019

Sl. No	Description	Unit Price	Discount	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	TECHTEST RJ11 RJ45 Cable Tester Multifunction Wire Tracker Measuring Instrument | B07GB2B7CJ (FWT11 WIRE TRACKER TESTER FOR TELECOM) HSN:9030	₹1,650.85	₹0.00	1	₹1,650.85	18%	IGST	₹297.15	₹1,948.00
	Shipping Charges	₹16.95	-₹16.95		₹0.00	18%	IGST	₹0.00	₹0.00
TOTAL:								₹297.15	₹1,948.00

Amount in Words:
One Thousand Nine Hundred And Forty-eight only

For V TECH COMMUNICATIONS:

Authorized Signatory

Whether tax is payable under reverse charge - No

*ASSPL-Amazon Seller Services Pvt. Ltd., ARIPL-Amazon Retail India Pvt. Ltd. (only where Amazon Retail India Pvt. Ltd. fulfillment center is co-located)

Customers desirous of availing input GST credit are requested to create a Business account and purchase on Amazon.in/business from Business eligible offers

Please note that this invoice is not a demand for payment

LIAN RUN FURNITURE CO., LTD.

ADDRESS: XINGYUAN ROAD,HECHENG STREET,GAOMING DIS.,FOSHAN CITY,GUANGDONG, CHINA
TEL.:0086-757-88629888-832 FAX:0086-757-88620180

INV. NO.: 09020006
DATE : FEB.05,2009

MESSRS: CHILDREN'S EDUCATION SOCIETY
C.A.SITE. NO.40,J.P.NAGAR 1 ST PHASE
BANGALORE 560078
KARNATAKA,INDIA
TEL.: 607 686 1118
FAX: 607 686 2299

PACKING LIST

VESSEL/VOYAGE : TOWER BRIDGE160W
FROM: SHEKOU , CHINA TO: BANGALORE,INDIA , *4*40'HQ*

DECRIPTION	MEAS. L	W	H	QTY	QTY/CTN	TTL CTNS	CBM	N.W.	G.W.	TTL N.W.	TTL G.W.	TTL CBM
CAXU8120958 / A79003												
grey 883-1 complete chair plastic seat and seat, with chrome frame :462 pcs												
blue 883-1 complete chair plastic seat and seat, with chrome frame :462 pcs												
black 883-1 trolly : 42 pcs												
grey 883-1 +trolly	100	80	200	462	22	21	1.600	198.0	215.0	4158.0	4515.0	33.6
blue 883-1 +trolly	100	80	200	462	22	21	1.600	198.0	215.0	4158.0	4515.0	33.6
						42				8316	9030	67
TCNU9090227 / A79001												
827BH complete chair plastic seat, with chrome frame ,with back mesh: 105 pcs												
red 828A complete chair plastic seat and seat, with power coating (silver) frame : 50 pcs												
blue 828A complete chair plastic seat and seat, with power coating (silver) frame : 55 pcs												
862-1 complete chair with foam and fabric, with gas lift,with D-320 nylon base , nylon and PU castors: 60 pcs												
balck 835D complete chair with foam and fabric: 399 sets												
827BH	96	65	57	105	5	21	0.356	27.5	32.2	577.5	676.2	7.5
red 828A	96	65	49	50	5	10	0.306	21.0	23.0	210.0	230.0	3.1
blue 828A	96	65	49	55	5	11	0.306	21.0	23.0	231.0	253.0	[illegible]
862-1	60	31	59	60	1	60	0.108	13.0	15.0	780.0	900.0	6.5
black 835D	96	64	59	396	4	99	0.362	35.6	38.2	3524.4	3781.8	35.8
black 835D	96	64	59	3	3	1	0.362	26.7	29.5	26.7	29.5	0.4
						202				5350	5871	57
TGHU7498844 / A79008												
black 835SH-B complete chair with foam and fabric, with gas lift,with C-320 nylon base , nylon castors : 480 sets												
835SH-B	88	54	56	480	2	240	0.266	25.0	27.0	6000.0	6480.0	63.9
						240				6000	6480	64
TCKU9885888 / A79017												
grey 835D complete chair with foam and fabric, with chrome frame : 555 sets												
grey 835D	96	64	59	552	4	138	0.362	35.6	38.2	4912.8	5271.6	50.0
grey 835D	96	31	59	3	3	1	0.362	26.7	29.5	26.7	29.5	0.4
						[illegible]				4940	5301	50

TO SAY TOTAL 623 PKGS G.W. 26682.00 KGS 238 CBM AND 4*40HQ ONLY

amazon.in

Tax Invoice/Bill of Supply/Cash Memo
(Original for Recipient)

Sold By :
SAMANDAR E COMMERCE
* WH - 10, Crystal Indus Logistics Park, Bhayla
Ahmedabad, Gujarat, 382220
IN

PAN No: BZGPM4915A
GST Registration No: 24BZGPM4915A1ZR

Billing Address :
VELLURI EKAMBARAM
Main Gate, The Oxford College of Engineering, ,
Housr Main Road, Bommanahall
BENGALURU, KARNATAKA, 560068
IN
State/UT Code: 29

Shipping Address :
VELLURI EKAMBARAM
VELLURI EKAMBARAM
Main Gate, The Oxford College of Engineering, ,
Housr Main Road, Bommanahall
BENGALURU, KARNATAKA, 560068
IN
State/UT Code: 29
Place of supply: KARNATAKA
Place of delivery: KARNATAKA

Order Number: 405-7735852-5274740
Order Date: 02.12.2019

Invoice Number : AMD1-23638
Invoice Details : GJ-AMD1-313156925-1920
Invoice Date : 03.12.2019

Sl. No	Description	Unit Price	Discount	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	Farraige Latest Punch Down Tool Network Wire Cable CAT5E CAT6 RJ45 RJ11 (1 Year Warranty) | B07B6RGWDX (impect tool)	₹295.76	₹0.00	1	₹295.76	18%	IGST	₹53.24	₹349.00
	Shipping Charges	₹16.95	-₹16.95		₹0.00	18%	IGST	₹0.00	₹0.00
TOTAL:								₹53.24	₹349.00

Amount in Words:
Three Hundred And Forty-nine only

For SAMANDAR E COMMERCE:

Authorized Signatory

Whether tax is payable under reverse charge - No

*ASSPL-Amazon Seller Services Pvt. Ltd., ARIPL-Amazon Retail India Pvt. Ltd. (only where Amazon Retail India Pvt. Ltd. fulfillment center is co-located)

Customers desirous of availing input GST credit are requested to create a Business account and purchase on Amazon.in/business from Business eligible offers

Please note that this invoice is not a demand for payment

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PRINTED BY TurboSwift AT:   2009.03.13 10:52:04     FOR: VIJBINBBXFXB
-------------------------------------------------------------------------------
***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****
-------------------------------------------------------------------------------
                              ACK
                        ---------------------
  Message Name: SINGLE CUSTOMER CREDIT TRANSFER
  Message Type: F 103          SENT    : AEIBUS33XXXX
     Direction: Input                    AMERICAN EXPRESS BANK, LTD.
      Priority: Normal                   AMERICAN EXPRESS TOWER
       Session: 1309                     FLOOR 23
      Sequence: 284407                   NEW YORK,NY
                                         Input Output ACK   NAK   DUP   AUTH
  MIR: 090312VIJBINBBAFXB1309284407      Time  Time  Flag  Code  Flag  Code
  MOR:                                   ----- ------ ---- ------ ----- ----
  MUR:                                   1722         0           ----- -s--
-------------------------------------------------------------------------------
        F01VIJBINBBXFXB
        I103AEIBUS33XXXXN
4:      MESSAGE TEXT
-------------------------------------------------------------------------------
:20:    Sender's Reference..............1401IMARX090146
:23B:   Bank Operation Code............CRED
:32A:   Value Date, Currency code.......090312
        Interbank Settled Amount........USD 107'371,51
:50K:   Ordering Customer...............//141001010005760
                                        THE OXFORD EDUCATIONAL
                                        INSTITUTIONS,1ST PHASE,J P
                                        NAGAR,BANGALORE-560 078
:57A:   Account With Institution........
                                        HSBCCNSHGZH
                                        HSBC BANK (CHINA) COMPANY LIMITED
                                        GUANGZHOU
:59:    Beneficiary Customer............//0091203380559
                                        GUANGZHOU SYNEW OFFICE
                                        ENVIRONMENT DESIGN AND
                                        ENGINEERING.,LTD
:71A:   Details of Charges..............SHA
-------------------------------------------------------------------------------
523C45170B49
                        **** END OF MESSAGE ****

-------------------------------------------------------------------------------
***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****
-------------------------------------------------------------------------------
PRINTER:  . .     QUEUE: _AISN      BY: SWAPNA
DATABASE KEY: 200903121631560000  USER KEY: 200903121631560000  PAGE:   1
```

Tax Invoice
"SSDN"

Anand Enterprises - #112/1, Ground Floor, Anand Mahaveer Complex, S.P. Road, Bangalore. Ph-080-22236485,40978325 GSTIN/UIN: 29CUMPP9851L1ZH State Name : Karnataka, Code : 29 E-Mail : info@anandelectronics.in	Invoice No. e-Way Bill No. **AE/19-20/09824**	Dated **12-Dec-2019**
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer **The Oxford College of Engineering** . Bommanahalli,Hosur Main Road Bangalore State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	**HP External Dvd Writer**	84717020	18 %	**2 pcs**	1,550.00	pcs	**3,100.00**
2	**Hdmi To Vga Converter**	8544	18 %	**1 pcs**	350.00	pcs	**350.00**
							3,450.00
	CGST						**310.50**
	SGST						**310.50**
	Total			**3 pcs**			**₹ 4,071.00**

Amount Chargeable (in words) *E. & O.E*

INR Four Thousand Seventy One Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
84717020	3,100.00	9%	279.00	9%	279.00	558.00
8544	350.00	9%	31.50	9%	31.50	63.00
Total	**3,450.00**		**310.50**		**310.50**	**621.00**

Tax Amount (in words) : **INR Six Hundred Twenty One Only**

Company's VAT TIN : **29471265070**

Company's Bank Details
Bank Name : **J&K Bank**
A/c No. : **0384010100001590**
Branch & IFS Code : **Mission Road & JAKA0OTCBNG**

Declaration
1) Above materials are accepted in good condition. 2) All products carry direct company warranty. 3) Goods once sold cannot be taken back or replaced. 4) No service or replacements on weekends. 5) Service & replacement Timing: 1pm to 6pm. 6) No warranty on damaged, burnt & trackcut goods.

for Anand Enterprises

Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

Airix® Redefining Your Network

```
PRINTED BY TurboSwift AT:   2009.03.13 10:52:04     FOR: VIJBINBBXFXB
--------------------------------------------------------------------------------
***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****
--------------------------------------------------------------------------------
                              ACK
                        ----------------------
  Message Name: SINGLE CUSTOMER CREDIT TRANSFER
  Message Type: F 103          SENT    : AEIBUS33XXXX
     Direction: Input                     AMERICAN EXPRESS BANK, LTD.
      Priority: Normal                    AMERICAN EXPRESS TOWER
       Session: 1309                      FLOOR 23
      Sequence: 284407                    NEW YORK,NY
                                          Input Output ACK   NAK   DUP   AUTH
  MIR: 090312VIJBINBBAFXB1309284407       Time  Time  Flag  Code  Flag  Code
  MOR:                                    ----- ------ ---- ------ ----- ----
  MUR:                                    1722         0            ----- -s--
--------------------------------------------------------------------------------
        F01VIJBINBBXFXB
        I103AEIBUS33XXXXN
4:      MESSAGE TEXT
--------------------------------------------------------------------------------
:20:    Sender's Reference..............1401IMARX090146
:23B:   Bank Operation Code.............CRED
:32A:   Value Date, Currency code.......090312
        Interbank Settled Amount........USD 107'371,51
:50K:   Ordering Customer.............../141001010005760
                                        THE OXFORD EDUCATIONAL
                                        INSTITUTIONS,1ST PHASE,J P
                                        NAGAR,BANGALORE-560 078
:57A:   Account With Institution........
                                        HSBCCNSHGZH
                                        HSBC BANK (CHINA) COMPANY LIMITED
                                        GUANGZHOU
:59:    Beneficiary Customer............/0091203380559
                                        GUANGZHOU SYNEW OFFICE
                                        ENVIRONMENT DESIGN AND
                                        ENGINEERING.,LTD
:71A:   Details of Charges..............SHA
--------------------------------------------------------------------------------
523C45170B49
                        **** END OF MESSAGE ****

--------------------------------------------------------------------------------
***** CAUTION *** COPY COPY COPY COPY COPY COPY COPY COPY COPY *** CAUTION ****
--------------------------------------------------------------------------------
PRINTER:  . .    QUEUE: _AISN      BY: SWAPNA
DATABASE KEY: 200903121631560000  USER KEY: 200903121631560000  PAGE:   1
```

GST No: 29AEQPJ2563P1ZN

CASH BILL

Ph: +91 080 2224 2032
Mob: +91 98440 24203
10 am to 7.30 pm

RAMESH ELECTRO CENTRE

Your one stop shop for all your electronic / computer / mobile needs

#63, 3rd Cross, S.P Road Cross, Bangalore - 560 002

M/s **oxford college of engineering hosur road**

Party GSTIN:

Bill No	17384
Bill Date	14/02/2020

Sl. No	Particulars	HSN/SAC	Qty	UOM	Price	GST %	GST Rs	Amount
1	Digitel multimeter	0.00	1.00	nos	275.00	18.00	49.50	275.00

Terms and Conditions: -

Cheque subject to realisation
Warranty direct from Manufacturer
Goods once sold cannot be taken back or exchanged
After sales service will be provided by Manufacturer Service Centre

TOTAL	275.00
CGST Amt	24.75
SGST Amt	24.75
Sub total	324.50
R/Off	0.5
G TOTAL	325.00

Rupees Three Hundred Twenty Five only.

For Ramesh Electro Center

Receiver's Signature

1/1/2001

To,
THE OXFORD COLLEGE OF SCIENCE
1ST PHASE J.P.NAGAR,BANGALORE 560078
,
BANGALORE - 000000
INDIA

VIJAYA BANK
VIJ-OVERSEAS BRANCH BANGALORE
SHRUTHA COMPLEX
19 PRIMROSE ROAD
BANGALORE, KARNATAKA -560025

12-03-20(

FOREIGN BILLS TRANSACTION ADVICE

Multi Tenor Bill Id:
Bill No. 1401IMARX090146
Transaction Id : 01121072

Operation : Realisation
Transaction Date : 12-03-2009

Currency Conversion Details are as below :

	From Currency	/ Amount	Rate	To Currency	/ Amount
Sale :	USD	107371.510	51.8800	INR	5570434.00

Remitter/Beneficiary Details :GUANGZHOU SYNEW
OPFFICE NEVIRONMENT DESIGN AND ENGINEERING
CO.LTD
CHINA
CHINA

Transaction Details are as below :

Account Type	Account Number	Account Name	Transaction Currency --	Cr/ Amount Dr
Realisation	Office Acct	CENTRAL OFFICE A/C	INR Cr	5570434.00
Operative	Office Acct	FOREX CONSOLIDATION	INR Dr	5570434.00
Commission	Office Acct	COMMISSION ON OUTWAR	INR Cr	15647.00
Telex	Office Acct	POST/TELEX/GRAM RECO	INR Cr	1000.00
P&T Charge	Office Acct	POST/TELEX/GRAM RECO	INR Cr	100.00
Operative	141001010005760	THE OXFORD COLLEGE O	INR Dr	5587294.00
Consolidate	Office Acct	FOREX CONSOLIDATION	INR Cr	5570434.00
Operative	Office Acct	CHARGES COLLECTED FO	INR Cr	113.00

GSTIN: 29BBMPP3081N1ZV

TAX INVOICE
CASH

Ph : 080-41513535
Cell : 9845239491

A.F. Power Tools

SALES & SERVICE of All kinds of Power Tools
148, Shop No 5, Ground Floor, Ramiza Avenue, S.P. Road, Bangalore - 560002.

Ms. The Oxford College of Engineering Bangalore

Party's GSTIN 29AAATC1553A1Z9

No.: **5053**

Date 03/03/2020

Sl No.	Particulars	HSN	Qnty	Rate	Amount Rs.	Ps.
1	Stanley 8" cutting Plers	8204	1	230	230.	00
2	Taparia 6" Nose Pliers	8204	1	170	170.	00
3	Screw Driver 8x1	8205	1	160	160.	00
			TOTAL		560.	00
			CGST	9 %	50.	40
			SGST	9 %	50.	40
			IGST	– %	–	–
			Round Off (+)		00.	20
			Grand Total		661.	00

Bank Details: **IDBI BANK**
A/c No : 0008102000065919
IFSC CODE : IBKL0000008
Branch : Mission Road Bangalore - 27

Goods once sold cannot be taken back or exchanged.
Subject to Bangalore Jurisdiction

E.& O.E.

For A.F. Power Tools

Receivers Signature

Authorised Signatory

31
692/-

HILDRENS EDUCATION SOCIETY J P NAGAR BANGALORE INDIA	VIJAYA BANK VIJ-OVERSEAS BRANCH BANGALORE SHRUTHA COMPLEX 19 PRIMROSE ROAD BANGALORE, KARNATAKA -560025 11-12-2008

FOREIGN BILLS TRANSACTION ADVICE

Multi Tenor Bill Id:
Bill No. 1401IMARX080779 Operation : Realisation
Transaction Id : 01176808 Transaction Date : 11-12-2008

Currency Conversion Details are as below :

	From Currency	/ Amount	Rate	To Currency	/ Amount
Sale :	USD	52110.840	48.5800	INR	2531545.00

Remitter/Beneficiary Details :M/S GUANGZHOU SYNEW OFFICE
ENVIRONMENT DESIGN & ENGINEERING CO.LTD
GUANGZHOU
CHINA
UNITED STATES OF AMERICA

Transaction Details are as below :

Account Type	Account Number	Account Name	Transaction Currency --	Cr/ Amount Dr
Realisation	Office Acct	CENTRAL OFFICE A/C	INR Cr	2531545.00
Operative	Office Acct	FOREX CONSOLIDATION	INR Dr	2531545.00
Commission	Office Acct	COMMISSION ON OUTWAR	INR Cr	7111.00
Telex	Office Acct	POST/TELEX/GRAM RECO	INR Cr	1000.00
P&T Charge	Office Acct	POST/TELEX/GRAM RECO	INR Cr	100.00
Operative	181801011000024	CHILDREN'S EDUCATION	INR Dr	2539869.00
Consolidate	Office Acct	FOREX CONSOLIDATION	INR Cr	2531545.00
Operative	Office Acct	CHARGES COLLECTED FO	INR Cr	113.00

INVOICE

The Research Post
#65/1, First Floor, KonnapanaAgrahara
G S Palya Road , Electronics city ,Bangalore - 560100
Phone 080-48521118
Email : info@ijerp.com
GST IN. 29AJTPD8397B1ZO
Karnataka State Code: 29

Invoice No:	43
Date	15/03/2020
P.O. No	210/19-20
P.O. Date	13/02/2020

Transport Details

Transport	:
Vechile No	:
L R No	:
Place of Supply	:Bangalore

Name and Address of Recipent

Children's Education Society
Skill and Personality Development Program for 2019-20
The Oxford College of Engineering , Bangalore
GST IN : State : Karnataka

Details of Consignee Shipped To

Name	:Research International
Address	:Electronics city , Bangalore -100
State	:29KA
GSTN	:29AKKPT1362L1ZJ

Sl No	Description of Goods	HSN/SAC Code	Qty	Rate	Taxable Amount	SGST	CGST	IGST	Total
1	**HP Laser Jet pro MFP M126nw**	847160	1	13560.00	13560.00	9.00% 1220.00	9.00% 1220.00		**16000.00**

Total Amount in Words : **Rupees Sixteen Thousand Only**

Amount Before Tax			13560.00
CGST			1220
SGST			1220
IGST			0.00
GST			2440
Round			0.08
Amount After Tax			**16000.00**

Bank Details
Name :The Reseach Post
Bank Name : Vijya Bank
A/c No : 18180055100001
Branch : Bommanhalli , Oxford Dentle
IFSC: VIJB0001818
(Used for RTGS, IMPS and NEFT Transactions)

Customer Receiver
Seal & Signature

Terms and Conditions :
1)Subject to Bangalore Jurisdiction Only.
2)We Declare that all invoice shows that actual price of goods describe and that all particulars are true and correct
3)All goods are despatched on account and risk of Purchaser.

For The Research Post
15/03/2020
Authorised Signatory

This is Computer Generated Invoice

http//ittipl.com/trp/43/opz/vkeSalesCommonInvoicePrintFormat?OrderId=%2C3384478%2C3384479

Anti virus

SOPHOS

LICENSE SCHEDULE

Invoice Number: INI000049221
Order Date: 14/06/2019
Purchase Order Number: 822/ST/ESG/Children's Education/19-20

Customer Address

Children's Education Society
30th Main, 1st Phase JP Nagar
Bangalore Karnataka 560078
India

Reseller

LDS Infotech Pvt.Ltd

Please keep this License Schedule for future reference.

Some of our products and licenses require activation by you.
If they do, there will be an "Action needed" section below with instructions.

ACTION NEEDED: Activate the following products now

Sophos Central

Your Subscriptions and License Key(s)

Product	Term (Months)	License Number
Central Endpoint Protection - COMP UPG - 100-199 USERS - 36 MOS - EDU (SKU: CEAH3ESCU)	36	
Central Server Protection (previously Central Server Protection Standard) - 5-9 SERVERS - 36 MOS - EDU (SKU: CSTD3ESAA)	36	

Product	License Key
Central license key for all the above products	QP4XR-83T6V-V7RBG-JP696-G62JD-JF9MB

What you need to do

You need to activate your license and download your security software. You'll need your license key

If you're going to use Sophos Central Enterprise with Master Licensing, see https://community.sophos.com/kb/122671. Otherwise, do as follows:

1. Go to https://central.sophos.com/ and sign in (if you don't already have an account then start a Sophos Central trial).
2. In Sophos Central Admin, click your account name (it's in the upper right of the page).
3. From the drop-down menu, select **Licensing**.
4. Click **Apply License Key**, enter your key and click **Apply**.
5. If your account already has licenses for the features included on the key, you may see another dialog. This lets you choose how to use your new licenses.
   a) **Change** adds the new licenses to your current licenses now. We'll adjust the license term so that all your licenses expire on the same

date.

b) **Renew** starts the new licenses when your current licenses expire.

6. Now go to **Protect Devices** (in the left-hand menu). Here you can download all your licensed products.

Support

The following products are covered by Sophos support services.

Enhanced Support
Central Endpoint Protection - COMP UPG - 100-199 USERS - 36 MOS - EDU
Central Server Protection (previously Central Server Protection Standard) - 5-9 SERVERS - 36 MOS - EDU

For details of how to access Sophos technical support, please see https://www.sophos.com/support.aspx.

Regional phone numbers for Sophos Support services:

Region	Country	Enhanced Support
UK	UK	0844 767 4670 (0844 SOPHOS-0) +44 (0) 1235 465818
APAC	Australia	1300 027 807 +61 2 9409 9155
	New Zealand	0800 884 011
	Singapore	+65 67 SOPHOS +65 6776 7467
	Malaysia	+60 3 8076 7467
	Philippines	+63 2908 0323
	India	Toll Free: 1-800-419-6565 1-800-102-3535 Local: +91-79-66216565
DACH	Switzerland	+49 721 25516 307

Schedule of products and services

Here is a list of all the products and services you've purchased. Keep this safe as you may need to refer to it when you contact support or renew a license.

Product	License Number	Type	License ID / Serial Number	Quantity	Start Date	Expiry Date	Term (Months)
Central Endpoint Protection - COMP UPG - 100-199 USERS - 36 MOS - EDU (SKU: CEAH3ESCU)		Subscription		125			36
Central Server Protection (previously Central Server Protection Standard) - 5-9 SERVERS - 36 MOS - EDU (SKU: CSTD3ESAA)		Subscription		5			36

Terms

General Terms

- Except as otherwise noted in these General Terms, your installation and use of the products and/or services provided by Sophos are subject to the terms and conditions of the Sophos End-User License Agreement (EULA) at: https://www.sophos.com/legal.aspx unless Sophos agrees otherwise in writing.
- Your access and use of the cloud services listed provided by Sophos and identified in the Sophos Cloud Services Agreement (CSA) at: https://www.sophos.com/legal.aspx are instead subject to the terms and conditions of the CSA unless Sophos agrees otherwise in writing.
- If you are a Managed Service Provider (MSP), your use of the products and/or services listed provided by Sophos is instead subject to the terms and conditions of the relevant MSP agreement at: https://www.sophos.com/legal.aspx unless Sophos agrees otherwise in writing.
- Any professional services provided by Sophos are subject to the Sophos Professional Services Terms and Conditions at: https://www.sophos.com/legal.aspx unless Sophos agrees otherwise in writing.

Export Terms

- These items are subject to U.S. Export Administration Regulations (EAR) whether or not they are exported from the United States of America.
- These items (commodities, technology, services or software) are controlled by the U.S. government and authorized for export / re-export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.
- If these goods are to be delivered to a country within the European Union: please be advised in accordance with article 22 (10) of the EC Regulation 428/2009, that these goods are subject to controls. If they are to be exported out of the European Union, the exporter must acquire the relevant export licenses.
- The export control laws and regulations of other countries may apply in addition to those of the United States of America, the European Union, and/or relevant European Union member states.
- Sophos may suspend certain or all security updates, upgrades, downloads and functionality to or of the products and/or services provided to you if Sophos believes that the products and/or services are, or may be, located in, provided in, or accessed from certain embargoed and restricted jurisdictions, which may be updated by Sophos from time to time without notice.
- A breach of the export provisions of the relevant agreement governing your access and use of Sophos products and services, as applicable, is considered a cause for termination of that agreement.
- For more information regarding the export of Sophos products and services, please see: https://www.sophos.com/legal/export.aspx or contact your Sophos representative.

Export Licenses

Product Description	US Export License Number	US Export Classification Number
Central Endpoint Protection - Competitive Upgrade	NLR	5D992
Central Server Protection (previously Central Server Protection Standard)	ENC B1	5D992c

CCTV -23

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80-2662 3023, 4174 9474, Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

JAS-ANZ ISO 9001:2008 CERTIFIED

Celebrating 20 Years Of Service Celebrate & Accelerate

I T @ its best

Tax Invoice (DUPLICATE FOR TRANSPORTER)

COMPU SOLUTIONS
#50,DVG Road, Basavanagudi,
Bangalore-04.
Karnataka
Ph:26623023,41749474
9845079474
GSTIN/UIN: 29ABSPH4086L1ZV
State Name : Karnataka, Code : 29
E-Mail : sales@compusolutionsindia.com

Invoice No. 2019202276 / e-Way Bill No.	Dated 3-Jan-2020
Delivery Note	Mode/Terms of Payment .
Supplier's Ref. .28.12.19	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	

Buyer
The Principal
The Oxford College of Engineering
Bomanahalli, Hosur Road,
Bangalore - 560068
State Name : Karnataka, Code : 29

Sl No.	Description of Goods and Services	HSN/SAC	Quantity	Rate	per	Amount
1	**HIKVISION CCTV Camera** *Hikvision 2 MP IP Indoor Camera*	84717020	**23 Nos**	4,250.00	Nos	**97,750.00**
2	**Westron Digital 6 TB Hard Disk Drive**	85219090	**2 Nos**	12,900.00	Nos	**25,800.00**
3	**Connectors for CCTV**	85367000	**23 Nos**	125.00	Nos	**2,875.00**
4	**Camera Installation Charges**	995468	**23 Nos**	350.00	Nos	**8,050.00**
5	**Netgear 8 Port Giga POE Switch**	85177010	**1 Nos**	7,900.00	Nos	**7,900.00**
						1,42,375.00
	OUTPUT CGST@9%			9	%	**12,814.00**
	OUTPUT SGST@9%			9	%	**12,814.00**
	Total		**72 Nos**			**₹ 1,68,003.00**

20/03/2020.

Amount Chargeable (in words) E. & O.E

Indian Rupees One Lakh Sixty Eight Thousand Three Only

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
1,42,375.00	9%	12,814.00	9%	12,814.00	25,628.00
Total: 1,42,375.00		**12,814.00**		**12,814.00**	**25,628.00**

Tax Amount (in words) : **Indian Rupees Twenty Five Thousand Six Hundred Twenty Eight Only**

COMPU SOLUTIONS BANGALORE

Company's VAT TIN : **29020361035**
Company's CST No. : **95876811**
Company's PAN : **ABSPH4086L**

Company's Bank Details
Bank Name : **ICICI Bank**
A/c No. : **232005000389**
Branch & IFS Code: **Basavanagudi Branch & ICIC0002320**

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

for COMPU SOLUTIONS

Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

IT Hardware CCTV Access Fire Home Intrusion Networking POS A/V IT Services

USN

THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru-560 068

Website:www.theoxford.edu Email : engprincipal@theoxford.edu

(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Academic Year: 2020-2021

INTERNAL TEST – II (CBCS Scheme)

SUB CODE: 20MCA12
SUB NAME: OS with UNIX
SEM : 1 B Sec

DATE: 23/03/2021
MAX MARK: 40M
DURATION: 1Hr 30Mins

Marks 5x8 =40

Answer any one full questions from each Part

Q. No.	Part 1	Marks	COs,POs
Q1.	What is shell programming? Why we need shell programming? Explain making script interactive and command line argument?	8	C3
	OR		
Q2.	explain conditional parameter substitution and merging streams with an example	8	C3
	Part 2		
Q3	Explain essential shell programming using test and [] evaluate expression	8	C3
	OR		
Q4.	Explain simple awk filtering? How to split a line into field using awk commad?	8	C3
	Part 3		
Q5.	write a short note on a) eval command b) shell functions	8	C3
	OR		
Q6.	Describe a) sh command b) export command	8	C3
	Part 4		
Q7.	Describe a) set and shift positional parameters in essential shell programming b) explain expr command	8	C3
	OR		
Q8.	Explain logical and relational operators with an example using awk	8	C3
	Part 5		
Q.9	a) describe BEGIN and END section using awk commad b) List out the built in variables, list out built in functions.	8	C3
	OR		
sQ.10	Write a short note on a) Exit and exit status of command b) Logical operator && and || symbol c) If conditional	8	C4

Course Outcomes

1.	CO3: Analyse OS management techniques and identify the possible modifications for the given problem cont
2.	CO4:Demonstrate the working of basic commands of Unix environment including file processing

Faculty Sign

HOD-MCA

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80-2662 3023, 4174 9474, Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

JAS-ANZ ISO 9001:2008 CERTIFIED

Celebrating 20 Of Service Celebrate & Accelerate

cables

Tax Invoice (DUPLICATE FOR TRANSPORTER)

COMPU SOLUTIONS #50,DVG Road, Basavanagudi, Bangalore-04 Karnataka Ph:26623023,41749474 9845079474 GSTIN/UIN: 29ABSPH4086L1ZV State Name : Karnataka, Code : 29 E-Mail : sales@compusolutionsindia.com I T @ its best	Invoice No. **2019202277** e-Way Bill No. Delivery Note	Dated **3-Jan-2020** Mode/Terms of Payment .
	Supplier's Ref. **28.12.19**	Other Reference(s)
Buyer **The Principal** The Oxford College of Engineering Bomanahalli, Hosur Road, Bangalore - 560068 State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Goods and Services	HSN/SAC	Quantity	Rate	per	Amount
1	**Digisole CAT6 Cable**	8544	**6,502 Mtrs**	16.50	Mtrs	**1,07,283.00**
2	**Casing- PVC Conduit**	8522	**2,160 Mtrs**	35.00	Mtrs	**75,600.00**
3	**CABLE LAYING**	998316	**6,502 Mtrs**	14.00	Mtrs	**91,028.00**
4	**Pipe Laying Charges**	995468	**2,160 Nos**	13.00	Nos	**28,080.00**
						3,01,991.00
	OUTPUT CGST@9%			9	%	**27,179.00**
	OUTPUT SGST@9%			9	%	**27,179.00**
	Total					**₹ 3,56,349.00**

E. & O.E

20/03/2020

Amount Chargeable (in words)

Indian Rupees Three Lakh Fifty Six Thousand Three Hundred Forty Nine Only

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
3,01,991.00	9%	27,179.00	9%	27,179.00	54,358.00
Total: 3,01,991.00		27,179.00		27,179.00	54,358.00

Tax Amount (in words) : **Indian Rupees Fifty Four Thousand Three Hundred Fifty Eight Only**

Company's VAT TIN : **29020361035**
Company's CST No. : **95876811**
Company's PAN : **ABSPH4086L**

Company's Bank Details
Bank Name : **ICICI Bank**
A/c No. : **232005000389**
Branch & IFS Code: **Basavanagudi Branch & ICIC0002320**

COMPU SOLUTIONS BANGALORE

for COMPU SOLUTIONS

Authorised Signatory

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

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

IT Hardware CCTV Access Control Fire Home Automation Intrusion Alarm Networking POS A/V IT Servi

(65)

DEPARTMENT OF Master of Computer Applications
THE OXFORD COLLEGE OF ENGINEERING
Hosur Road, Bommanahalli, Bengaluru-560 068
Website:www.theoxford.edu Email : engprincipal@theoxford.edu
(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

INTERNAL TEST – II(CBCS Scheme)

SUB CODE:20MCA12
SUB NAME: Operating System with UNIX
SEM: 1A

DATE: 22-03-2021
MAX MARK: 40M
DURATION: 1Hr 30Mins

Answer any one full questions from each Part5x8 =40 marks

Q. No.	Part 1	Marks	COs,Pos
Q1.	Explain memory allocation issues with first fit, best fit and worst fit methods.	8	3
	OR		
Q2.	With a neat diagram, explain paging hardware with TLB.	8	3
	Part 2		
Q3.	Differentiate logical v/s physical address space. Differentiate internal and external fragmentation.	4+4	3
	OR		
Q4.	Briefly explain the concept of segmentation.	8	3
	Part 3		
Q5.	With a neat diagram, explain the steps involved in handling of page fault.	8	3
	OR		
Q6.	Explain all page-replacement algorithm.	8	3
	Part 4		
Q7.	Explain UNIX file system with a neat diagram.	8	4
	OR		
Q8.	What is ls command and its options? In detail, explain the output of ls –l.	8	4
	Part 5		
Q.9	Explain the concept of soft links and hard links with suitable examples.	8	4
	OR		
Q.10	Explain the following commands: i)chown ii)find iii)umask iv)chgrp	8	4

Students will be able to	**Course Outcomes**
1.	Analyze the basic Operating System Structure and concept of Process Management
2.	Analyze the given Synchronization/ Deadlock problem to solve and arrive at valid conclusions.
3.	Analyze OS management techniques and identify the possible modifications for the given problem context.
4.	Demonstrate the working of basic commands of Unix environment including file processing .
5.	Demonstrate the usage of different shell commands, variable and AWK filtering to the given problem

FACULTY 17/03/21

HOD-MCA 17/3/21

CC TV - 83
with storage

COMPU SOLUTIONS

ISO 9001:2008 CERTIFIED COMPANY

#50, Dr. D.V.G. Road, Basavanagudi, Bangalore - 560 004. Tel : +91 80-2662 3023, 4174 9474, Centrix - 2474
Mob: 98450 79474, E-mail : sales@compusolutionsindia.com, URL : www.compusolutionsindia.com

JAS-ANZ ISO 9001:2008 CERTIFIED

Celebrating 20 Years Of Service Celebrate & Accelerate

I T @ its best

Tax Invoice (DUPLICATE FOR TRANSPORTER)

COMPU SOLUTIONS
#50,DVG Road, Basavanagudi,
Bangalore-04.
Karnataka
Ph:26623023,41749474
9845079474
GSTIN/UIN: 29ABSPH4086L1ZV
State Name : Karnataka, Code : 29
E-Mail : sales@compusolutionsindia.com

Invoice No. 2019202275	e-Way Bill No. / Dated 3-Jan-2020
Delivery Note	Mode/Terms of Payment /
Supplier's Ref. 11.12.19	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	

Buyer
The Principal
The Oxford College of Engineering
Bomanahalli, Hosur Road,
Bangalore - 560068
State Name : Karnataka, Code : 29

Sl No.	Description of Goods and Services	HSN/SAC	Quantity	Rate	per	Amount
1	**HIKVISION CCTV Camera** *Hikvision 2MP,HD VIDEO, (1920 × 1080) resolution Camera*	84717020	**86 Nos**	4,250.00	Nos	**3,65,500.00**
2	**Hikvision NVR** *Hikvision 64 Channel NVR - 1080P, 8 SATA Support*	85219090	**2 Nos**	55,250.00	Nos	**1,10,500.00**
3	**Westron Digital 6 TB Hard Disk Drive**	85219090	**10 Nos**	12,900.00	Nos	**1,29,000.00**
4	**Netgear 24 Port POE Switch**	85176290	**4 Nos**	17,900.00	Nos	**71,600.00**
5	**Netgear JGS524 PE 12 Port POE Switch**	8517	**2 Nos**	13,950.00	Nos	**27,900.00**
6	**9 U Wall Mount Rack**	84733099	**4 Nos**	5,250.00	Nos	**21,000.00**
7	**Connectors for CCTV**	85367000	**86 Nos**	125.00	Nos	**10,750.00**
8	**Camera Installation Charges**	995468	**86 Nos**	350.00	Nos	**30,100.00**
9	**NVR Configuration Charges**	998316	**2 Nos**	2,000.00	Nos	**4,000.00**
10	**netgear ReadyNAS 428 8-Bay storage,**	8471	**1 Nos**	61,250:00	Nos	**61,250.00**
11	**Seagate 12 TB Enterprise Hard disk drive**	8471	**8 Nos**	30,200.00	Nos	**2,41,600.00**
12	**Device Installation**	998713	**1 Nos**	3,000.00	Nos	**3,000.00**
						10,76,200.00
	OUTPUT CGST@9%			9	%	**96,858.00**
	OUTPUT SGST@9%			9	%	**96,858.00**
	Total		**292 Nos**			**₹ 12,69,916.00**

20/03/2020.

Amount Chargeable (in words) E. & O.E
Indian Rupees Twelve Lakh Sixty Nine Thousand Nine Hundred Sixteen Only

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
10,76,200.00	9%	96,858.00	9%	96,858.00	1,93,716.00
Total: 10,76,200.00		96,858.00		96,858.00	1,93,716.00

Tax Amount (in words) : **Indian Rupees One Lakh Ninety Three Thousand Seven Hundred Sixteen Only**

COMPU SOLUTIONS BANGALORE

Company's VAT TIN : **29020361035**
Company's CST No. : **95876811**
Company's PAN : **ABSPH4086L**

Company's Bank Details
Bank Name : **ICICI Bank**
A/c No. : **232005000389**
Branch & IFS Code: **Basavanagudi Branch & ICIC0002320**

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

for COMPU SOLUTIONS

Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

IT Hardware CCTV Access Control Fire Alarm Home Automation Intrusion Networking POS A/V IT Services

USN

THE OXFORD COLLEGE OF ENGINEERING

Hosur Road, Bommanahalli, Bengaluru-560 068

Website:www.theoxford.edu Email : engprincipal@theoxford.edu

(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Academic Year: 2020-2021

INTERNAL TEST – II (CBCS Scheme)

SUB CODE: 20MCA12
SUB NAME: OS with UNIX
SEM : 1 B Sec

DATE: 23/03/2021
MAX MARK: 40M
DURATION: 1Hr 30Mins

Marks 5x8 =40

Answer any one full questions from each Part		Marks	COs,POs
	Part 1		
Q. No.			
Q1.	What is shell programming? Why we need shell programming? Explain making script interactive and command line argument?	8	C3
	OR		
Q2.	explain conditional parameter substitution and merging streams with an example	8	C3
	Part 2		
Q3	Explain essential shell programming using test and [] evaluate expression	8	C3
	OR		
Q4.	Explain simple awk filtering? How to split a line into field using awk commad?	8	C3
	Part 3		
Q5.	write a short note on a) eval command b) shell functions.	8	C3
	OR		
Q6.	Describe a) sh command b) export command	8	C3
	Part 4		
Q7.	Describe a) set and shift positional parameters in essential shell programming b) explain expr command	8	C3
	OR		
Q8.	Explain logical and relational operators with an example using awk	8	C3
	Part 5		
Q.9	a) describe BEGIN and END section using awk commad b) List out the built in variables, list out built in functions.	8	C3
	OR		
sQ.10	Write a short note on a) Exit and exit status of command b) Logical operator && and || symbol c) If conditional	8	C4

Course Outcomes

1.	CO3: Analyse OS management techniques and identify the possible modifications for the given problem cont
2.	CO4:Demonstrate the working of basic commands of Unix environment including file processing

Faculty Sign

HOD-MCA

Unit No. 502, 5th Floor,
Prestige Towers, Residency Road,
Bangalore - 560 025. Tel. : 080 - 4047 3100
Email : sales.bangalore@ldsinfotech.com
Visit us at www.ldsinfotech.com
CIN : U72100MH1999PTC119747

LDS INFOTECH PVT. LTD.

TAX INVOICE

Bill To, **Children`s Education Society** CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	Invoice No. **LDS/20-21/K0149**	Dated **3-Jun-2020**
	Supplier's Ref. **Oxf/Pur/005/2020-21**	Other Reference(s) **SU-71-MAY**
	Buyer's Order No. **Oxf/Pur/005/2020-21**	Dated **29-May-2020**
Ship To **Children`s Education Society** CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	Type Of Supply **Services**	

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	**MS O365 ProPlus Open Fclty Shrd Svr All Lng OLV E IML**	9983	**100 Nos.**	1,305.00	Nos.	**1,30,500.00**
2	**MS Intune Open ShrdSvr All Lng OLV E IML**	9983	**100 Nos.**	343.00	Nos.	**34,300.00**
3	**MS Windows Edu Upg/SA Lic./SA OLV E**	9973	**100 Nos.**	1,060.00	Nos.	**1,06,000.00**
4	**MS Windows Server CAL All Lng Lic/SA OLV E**	9973	**100 Nos.**	142.00	Nos.	**14,200.00**
5	**MS SQL Server Std. Core 2 Lic Lic./SA OLV E**	9973	**1 Nos.**	18,590.00	Nos.	**18,590.00**
6	**MS O365 ProPlus Open Students Shrd Svr All Lng OLV E IML**	9983	**300 Nos.**	1.00	Nos.	**300.00**
						3,03,890.00
	CGST @ 9%					**27,350.00**

continued ...

LDS INFOTECH PVT. LTD. Bangalore

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

AUTHORISED DEALERS FOR
Microsoft GOLD CERTIFIED Partner
VEEAM IT JUST WORKS!
vmware
SOPHOS Cyberoam
McAfee
Symantec
Office 365
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Adobe
Azure
ORACLE
COREL

Unit N. 2, 5th Floor,
Pre. Towers, Residency Road,
Bangalore - 560 025. Tel. : 080 - 4047 3100
Email : sales.bangalore@ldsinfotech.com
Visit us at www.ldsinfotech.com
CIN : U72100MH1999PTC119747

LDS INFOTECH PVT. LTD.

TAX INVOICE(Page 2)

Bill To,	Invoice No.	Dated
Children`s Education Society CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	**LDS/20-21/K0149**	**3-Jun-2020**
	Supplier's Ref.	Other Reference(s)
	Oxf/Pur/005/2020-21	**SU-71-MAY**
	Buyer's Order No.	Dated
	Oxf/Pur/005/2020-21	**29-May-2020**
Ship To **Children`s Education Society** CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	Type Of Supply **Services**	

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
	SGST @ 9%					**27,350.00**
	Total		**701 Nos.**			**₹ 3,58,590.00**

Amount Chargeable (in words) *E. & O.E*

Rupees Three Lakh Fifty Eight Thousand Five Hundred Ninety Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9983	1,65,100.00	9%	14,858.94	9%	14,858.94	29,717.88
9973	1,38,790.00	9%	12,491.06	9%	12,491.06	24,982.12
Total	**3,03,890.00**		**27,350.00**		**27,350.00**	**54,700.00**

Tax Amount (in words) : **Rupees Fifty Four Thousand Seven Hundred Only**

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

Company PAN No. : **AAACL4239K**
Company's GSTIN No. : **29AAACL4239K1Z9**

DECLARATION FOR NON-DEDUCTION OF TDS
I / We hereby confirm that there is no modification on the software being supplied vide this invoice and TDS has been deducted under section 194J / [redacted] against the material supplied under this invoice and deposited under PAN AABCT1296R by the holder of the PAN mentioned and no TDS is to deducted on this invoice as per Notification no. 21/2012 [F No. 142/10 /2012-SO(TOL)] S.O. 1323 (E), dated 13-06-2012 issued by the Ministry of Finance goverments of India.

Terms & Conditions
1) Interest @ 24% P.A Will Be Charged on the Bill If Not Paid Within Due Date.
2) Goods Once Sold Will Not Be Accepted Back,Under Any Circumstances.
3) All Cheques/D.D in Favour of LDS Infotech Pvt Ltd , 502, 5th Floor,Prestige Tower,Residency Road, Bangalore-560025

Receiver Signature

(With Rubber Stamp)

For LDS INFOTECH PVT. LTD. (BANGALORE)

LDS INFOTECH PVT. LTD. Bangalore

Authorised Signatory

SUBJECT TO BANGALORE JURISDICTION

This is a Computer Generated Invoice

AUTHORISED DEALERS FOR
Microsoft GOLD CERTIFIED Partner
VEEAM IT JUST WORKS!
vmware
SOPHOS Cyberoam
McAfee
Symantec.
Office 365
AUTODESK.
Adobe
Azure
ORACLE
COREL

CERTIFICATE

Items found in the bills are found Correct.

All Items are checked in the Microsoft Volume Licence Service Center (VLSC) webportal.

Forwarded for payment.

29/06/2020
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068.

The Head
Department of MCA 26/06/2020
The Oxford College of Engineering
Hosur Road, BANGALORE -

29/6/2020

Unit N[illegible], 5th Floor,
Pre[illegible]owers, Residency Road,
[illegible]alore - 560 025. Tel. : 080 - 4047 3100
Email : sales.bangalore@ldsinfotech.com
Visit us at www.ldsinfotech.com
CIN : U72100MH1999PTC119747

LDS INFOTECH PVT. LTD.

TAX INVOICE(Page 2)

Bill To, **Children`s Education Society** CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	Invoice No. **LDS/20-21/K0149**	Dated **3-Jun-2020**
	Supplier's Ref. **Oxf/Pur/005/2020-21**	Other Reference(s) **SU-71-MAY**
	Buyer's Order No. **Oxf/Pur/005/2020-21**	Dated **29-May-2020**
Ship To **Children`s Education Society** CA Site No.40, 1st Phase, JP Nagar, Bangalore- 560078. GSTIN/UIN : 29AAATC1553A1Z9 PAN/IT No : AAATC1553A State Name : Karnataka, Code : 29	Type Of Supply **Services**	

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
	SGST @ 9%					**27,350.00**
	Total		**701 Nos.**			**₹ 3,58,590.00**

Amount Chargeable (in words) *E. & O.E*

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Tax Amount (in words) : **Rupees Fifty Four Thousand Seven Hundred Only**

Declaration
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Company PAN No. : **AAACL4239K**
Company's GSTIN No. : **29AAACL4239K1Z9**

DECLARATION FOR NON-DEDUCTION OF TDS
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For LDS INFOTECH PVT. LTD. (BANGALORE)

(With Rubber Stamp) Authorised Signatory

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AUTHORISED DEALERS FOR
Microsoft GOLD CERTIFIED Partner
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