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 KONSOLS PAN No : AAOFK6593J GST : 37AAOFK6593J1ZI	KONSOLS Naga Chambers, 3 rd floor, Plot # 49, Survey No. 1051 Waltair Main Road Opp. HDFC Bank Visakhapatnam - 530002	TAX INVOICE	ORIGINAL
		INVOICE	
		Invoice No : 2017-18/AP/048	Invoice Date : 31.01.2018

Consignor : KONSOLS Naga Chambers, 3 rd floor Plot # 49, Survey No. 1051 Waltair Main Road Opp. HDFC Bank Visakhapatnam - 530002 Phone : +91 - 9177552234 E-Mail: saikumar@konsols.com	Customer PO No : NIL Customer PO Date : 21/01/2018 Mode of Delivery : E-License through mail. Terms of Payment : On invoice
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Consignee: GUDLAVALLERU ENGINEERING COLLEGE Ship To Address: GUDLAVALLERU ENGINEERING COLLEGE SESHADRI RAO KNOWLEDGE VILLAGE, GUDLAVALLERU KRISHNA DIST, ANDHRA PRADESH - 521356 GSTN :	Bill To Address: GUDLAVALLERU ENGINEERING COLLEGE SESHADRI RAO KNOWLEDGE VILLAGE, GUDLAVALLERU KRISHNA DIST, ANDHRA PRADESH - 521356 GSTN : Contact: E-Mail: Number:
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TDS Declaration: In Case of Software Sales Invoice "No TDS to be deducted on this invoice; Refer Notification no. 21/2017 [E] No. 142/10/2012 - SO(TPL) S.O. 1323 [E], dated 13th June 2012 which has notified that no deduction of tax shall be made under section 194J of the Act, in the case payment by a person for the acquisition of his software license. There is no modification done on the software being supplied vide this invoice. We have deducted With Holding Tax under Section 194J/195 on payment for this Software. Our Pan number is AAOFK6593J. We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Sl. No	Description of Service	HSN /SAC Code	Rate per Unit	Qty/Units	Taxable Value	CGST		SGST		IGST		Total
						Rate	Amount	Rate	Amount	Rate	Amount	
1	FYS-00001 IntuneOpen ShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP Fclty (for 1 year)	9973	490.00	75	36,750.00	9%	3,307.50	9%	3,307.50	0%	0	43,365.00
2	KW5-00359 WINEDU ALNG UpgrdSAPk OLV E 1Y Acdmc Ent	9973	953.00	75	71,475.00	9%	6,432.75	9%	6,432.75	0%	0	84,340.50
3	S3Y-00001 O365ProPlusOpenFaculty ShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP (1 year)	9973	1,426.00	75	1,06,950.00	9%	9,625.50	9%	9,625.50	0%	0	1,26,201.00
4	S2Y-00002 O365ProPlusOpenStudents ShrdSvr ALNG SubsVL OLV NL 1Mth Acdmc Stdnt w/Faculty	9973	0.00	3000	0.00	9%	0.00	9%	0.00	0%	0	0.00
Total:					2,15,175.00		19,365.75		19,365.75		0	2,53,906.50



TOTAL VALUE IN WORDS: Two lakhs fifty three thousand nine hundred six rupees and fifty paise

Total Amount before Taxes:	2,15,175.00
Add. CGST	19,365.75
Add. SGST	19,365.75
Add. IGST	0.00
Total Tax Amount:	38,731.50
Total Invoice Value:	2,53,906.50

Naga Chambers, 3rd floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Sruvas, Tejashree, Chaiti Nagar, Old Saifabad, Malkajgiri, Hyderabad, Telangana State - 500056



Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

<ol style="list-style-type: none"> 1. All cheques / Demand Drafts (Crossed and Account Payee only) are to be payable to KONSOLS. 2. Goods sold once will not be taken back. 3. Interest @ 2% per month will be charged on all overdue bills. 4. All disputes are subject to Visakhapatnam jurisdiction. 5. Warranty on all equipment lies with manufacturer and shall be directly provided by manufacturer. 6. Warranty Void if tampered or damaged. 7. Our responsibility ceases when goods have been handed over to Carrier / Carriers representative. 	<p>Received in good condition as per order and as described in this invoice.</p> <p style="text-align: center;">Receiver Sign</p>	<p>For KONSOLS</p> <div style="text-align: center;">   </div> <p>Authorized Signatory</p>
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Naga Chambers, 3rd Floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Residency, Shahi Nagar, Old Safilguda, Malkajgiri, Hyderabad, Telengana State - 500 056

Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

6

KONSOLS Naga Chambers, 3 rd floor, Plot # 49, Survey No. 1051 Waltair Main Road Opp. HDFC Bank Visakhapatnam - 530002 PAN No : AAOFK6593J GST : 37AAOFK6593J1ZI	TAX INVOICE	ORIGINAL
	INVOICE CUM DELIVERY CHALLAN	
	Invoice No : 2018-19/AP/085	
	Invoice Date : 05.02.2019	

Consignor : **KONSOLS**
 Naga Chambers, 3rd floor
 Plot # 49, Survey No. 1051
 Waltair Main Road
 Opp. HDFC Bank
 Visakhapatnam - 530002
 Phone : +91 - 9177552234
 E-Mail: saikumar@konsols.com

Customer PO No : SOCIETY/PO/2019/12
 Customer PO Date : 19.01.2019
 Mode of Delivery : E-License through mail.
 Terms of Payment : On invoice

Consignee:
A.A.N.M & V.V.R.S.R EDUCATIONAL SOCIETY
 Ship To Address:
A.A.N.M & V.V.R.S.R EDUCATIONAL SOCIETY
GUDLAVALLERU ENGINEERING COLLEGE
 Seshadri rao knowledge Village, Gudlavalleru
 Andhra Pradesh - 521356

Bill To Address:
A.A.N.M & V.V.R.S.R EDUCATIONAL SOCIETY
GUDLAVALLERU ENGINEERING COLLEGE
 Seshadri rao knowledge Village, Gudlavalleru
 Andhra Pradesh - 521356
 GSTN:

- GSTN:**
- All cheques / Demand Drafts (Crossed and Account Payee only) are to be payable to KONSOLS.
 - Goods sold once will not be taken back.
 - Interest @ 2% per month will be charged on all overdue bills
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Sl.No	Product description	Unit Price	Units	Total
FYS-00001	IntuneOpen ShrdSvr ALNG SubsVL OLV E. 1Mth Acdmc AP Fcity (for 1 year)			
S3Y-00001	O365ProPlusOpenFaculty ShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP (1 year)	₹2,869.00	75	₹2,15,175.00
KW5-00359	WINEDU ALNG UpgrdSAPk OLV E 1Y Acdmc Ent			
S2Y- 00002	O365ProPlusOpenStudents ShrdSvr ALNG SubsVL OLV NL 1Mth Acdmc Stdnt w/Faculty	₹0.00	6000	₹0.00
Total Price:				₹2,15,175.00
GSTN @ 18% :				₹38,731.50
Net Amount:				₹2,53,906.50


KONSOLS BANK DETAILS

NAME : KONSOLS
A/C NO : 34420659780
BANK NAME : SBI / ANANDBAGH BRANCH
IFSC CODE : SBIN0010097
NAME : KONSOLS
A/C NO : 485513500000572
BANK NAME : KVB/ MVP COLONY BRANCH
IFSC CODE : KVBL0004855

Received in good condition as per order and as described in this invoice.

Receiver Sign

For **KONSOLS**



Authorised Signatory



Naga Chambers, 3rd Floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Residency, Seshadri Nagar, Old Saiguda - Malkajgiri, Hyderabad, Telangana State - 500 050

Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

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Received in good condition as per order and as described in this invoice.

For KONSOLS



Receiver Sign

Authorised Signatory




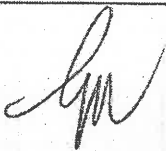
Naga Chambers, 3rd Floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Residency, Shafi Nagar, Old Seelapeta, Malkajgiri, Hyderabad, Telengana State - 500 056

Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

2-5-2020

4

 KONSOLS Plot No. 47 & 48, Flat No. 305, Shafi Nagar, Old Safilguda, Hyderabad, Telangana State - 500056 PAN No : AAOFK6593J GSTN No : 36AAOFK6593J1ZK	TAX INVOICE	ORIGINAL																																																																																																	
	INVOICE CUM DELIVERY CHALLAN																																																																																																		
Consignor : KONSOLS Plot No. 47 & 48, Flat No. 305, Shafi Nagar, Old Safilguda, Hyderabad, Telangana State - 500056 Phone : +91 - 9177552234 E-Mail: saikumar@konsols.com	Invoice No : 2019-20/TS/033 Invoice Date : 31-03-2020	Customer PO No : SOCIETY/PO/2020/17 Customer PO Date : 04-02-2020 Mode of Delivery : E-License through mail. Terms of Payment : On invoice																																																																																																	
Consignee: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE Ship To Address: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE SESHADRIRAO KNOWLEDGE VILLAGE GUDLAVALLERU, KRISHANA DIST, AP-521356 GSTN :	Bill To Address: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE SESHADRIRAO KNOWLEDGE VILLAGE GUDLAVALLERU, KRISHANA DIST, AP-521356 GSTN :	TDS Declaration: In Case of Software Sales Invoice "No TDS to be deducted on this Invoice; Refer Notification no. 21/2012 [F No. 142/10/2012 - SO(TPL)] S.O. 1323 [E], dated 13th June 2012 which has notified that no deduction of tax shall be made under section 194J of the Act, in the case payment by a person for the acquisition of his software license. There is no modification done on the software being supplied vide this invoice. We have deducted With Holding Tax under Section 194J/195 on payment for this Software. Our Pan number is AAOFK6593J. We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.																																																																																																	
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<table border="1"> <thead> <tr> <th rowspan="2">Sl. No</th> <th rowspan="2">Description of Service</th> <th rowspan="2">HSN /SAC Code</th> <th rowspan="2">Rate per Unit</th> <th rowspan="2">Qty/Use rs</th> <th rowspan="2">Taxable Value</th> <th colspan="2">CGST</th> <th colspan="2">SGST</th> <th colspan="2">IGST</th> <th rowspan="2">Total</th> </tr> <tr> <th>Ra te</th> <th>Amount</th> <th>Ra te</th> <th>Amount</th> <th>Ra te</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>IntuneOpen ShrdSvr ALNG SubsvL OLV E 1Mth Acdmc AP Fclty (for 1 year)</td> <td>9973</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>O365ProPlusOpenFaculty ShrdSvr ALNG SubsvL OLV E 1Mth Acdmc AP (1 year)</td> <td>9973</td> <td>2,869.00</td> <td>75</td> <td>2,15,175.00</td> <td>9 %</td> <td>0.00</td> <td>9 %</td> <td>0.00</td> <td>18 %</td> <td>38731.5</td> <td>2,15,175.00</td> </tr> <tr> <td>3</td> <td>WINEDU ALNG UpgrdSAPk OLV E 1Y Acdmc Ent</td> <td>9973</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>O365ProPlusOpenStudents ShrdSvr ALNG SubsvL OLV NL 1Mth Acdmc Stndt STUUseBnft</td> <td>9973</td> <td>0.00</td> <td>6000</td> <td>0.00</td> <td>9 %</td> <td>0.00</td> <td>9 %</td> <td>0.00</td> <td>18 %</td> <td>0</td> <td>0.00</td> </tr> <tr> <td colspan="5">Total:</td> <td>2,15,175.00</td> <td></td> <td>0.00</td> <td></td> <td>0.00</td> <td></td> <td>38731.5</td> <td>2,15,175.00</td> </tr> <tr> <td colspan="11"></td> <td> Total Amount before Taxes: 2,15,175.00 Add. CGST 0.00 Add. SGST 0.00 Add. IGST 38,731.50 Total Tax Amount: 38,731.50 Total Invoice Value: 2,53,906.50 </td> </tr> </tbody> </table>	Sl. No	Description of Service	HSN /SAC Code	Rate per Unit	Qty/Use rs	Taxable Value	CGST		SGST		IGST		Total	Ra te	Amount	Ra te	Amount	Ra te	Amount	1	IntuneOpen ShrdSvr ALNG SubsvL OLV E 1Mth Acdmc AP Fclty (for 1 year)	9973											2	O365ProPlusOpenFaculty ShrdSvr ALNG SubsvL OLV E 1Mth Acdmc AP (1 year)	9973	2,869.00	75	2,15,175.00	9 %	0.00	9 %	0.00	18 %	38731.5	2,15,175.00	3	WINEDU ALNG UpgrdSAPk OLV E 1Y Acdmc Ent	9973											4	O365ProPlusOpenStudents ShrdSvr ALNG SubsvL OLV NL 1Mth Acdmc Stndt STUUseBnft	9973	0.00	6000	0.00	9 %	0.00	9 %	0.00	18 %	0	0.00	Total:					2,15,175.00		0.00		0.00		38731.5	2,15,175.00												Total Amount before Taxes: 2,15,175.00 Add. CGST 0.00 Add. SGST 0.00 Add. IGST 38,731.50 Total Tax Amount: 38,731.50 Total Invoice Value: 2,53,906.50	KONSOLS BANK DETAILS NAME : KONSOLS A/C NO : 34420659780 BANK NAME : SBI / ANANDBAGH BRANCH IFSC CODE : SBIN0010097	Received in good condition as per order and as described in this invoice.	For KONSOLS
Sl. No							Description of Service	HSN /SAC Code	Rate per Unit	Qty/Use rs	Taxable Value	CGST		SGST		IGST		Total																																																																																	
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Software rainkera



Naga Chambers, 3rd Floor, D No. 12-1-16, Plot No. 49, Survey No. 1051, Wazirpur Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Res. J. No. 51 & 52, Shafi Nagar, Old Safilguda, Malkajgiri, Hyderabad, Telangana State - 500056

Gudlalleru Engineering College
Seshadri Rao Knowledge Village
Gudlalleru - 521 356, Krishna District. A.P.


NAME : KONSOLS A/C NO : 485513500000572 BANK NAME : KVB/ MVP COLONY BRANCH IFSC CODE : KVEL0004855	Receiver Sign	 Authorized Signatory
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Naga Chambers, 3rd Floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Residency, Shafi Nagar, Old Saifiguda, Malkajgiri, Hyderabad, Telangana - 500055



Seshadri Rao

Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P.

 KONSOLS Naga Chambers, 3 rd floor, Plot # 49, Survey No. 1051 Waltair Main Road Opp. HDFC Bank Visakhapatnam - 530002 PAN No : AAOFK6593J GST : 37AAOFK6593J1ZI	PROFORMA INVOICE	DUPLICATE
	INVOICE CUM DELIVERY CHALLAN	
	Invoice No : 2020-21/AP/P012	
	Invoice Date : 23-03-2021	

Consignor : KONSOLS Naga Chambers, 3 rd floor: Plot # 49, Survey No. 1051 Waltair Main Road Opp. HDFC Bank Visakhapatnam - 530002 Phone : +91 - 9177552234 E-Mail: saikumar@konsols.com	Customer PO No : SOCIETY/PO/2021/14 Customer PO Date : 23-03-2021 Mode of Delivery : On-line Terms of Payment : On invoice
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Consignee: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE Ship To Address: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE SESHADRIRAO KNOWLEDGE VILLAGE GUDLAVALLERU, KRISHANA DIST,AP-521356	Bill To Address: ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE, SESHADRIRAO KNOWLEDGE VILLAGE GUDLAVALLERU, KRISHANA DIST,AP-521356
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GSTN:

TDS Declaration: In Case of Software Sales Invoice No TDS to be deducted on this Invoice; Refer Notification no. 21/2012 [F. No. 142/10/2012 - SO(FPL)] S.O. 1323 [E], dated 13th June 2012 which has notified that no deduction of tax shall be made under section 194J of the Act, in the case payment by a person for the acquisition of his software license. There is no modification done on the software being supplied vide this invoice. We have deducted With Holding Tax under Section 194J/195 on payment for this Software. Our Pan number is AAOFK6593J. We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

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						Rate	Amount	Rate	Amount	Rate	Amount	
1	M365AppsForEnterpriseOpenFac ShrdSvr ALNG SubsvL OLV E 1 Y Acdmc AP	9973	1,624.00	50	81,200.00	9%	7,308.00	9%	7,308.00	1.8%	0	95,816.00
2	IntuneOpenFclty ShrdSvr ALNG SubsvL OLV E 1 Y Acdmc AP	9973	553.00	50	27,650.00	9%	2,488.50	9%	2,488.50	1.8%	0	32,627.00
3	WINEUpperDVC ALNG UpgrdSAPk OLV E 1Y Acdmc Ent.	9973	1,337.00	50	66,850.00	9%	6,016.50	9%	6,016.50	1.8%	0	78,883.00
4	M365AppsForEnterpriseOpenStu SubsvL OLV NL 1M Acdmc Student Use Benefit	9973	12.00	50	600.00	9%	54.00	9%	54.00	1.8%	0	708.00
Total:					1,76,300.00		15,867.00		15,867.00		0.00	708.00

Total Amount before Taxes: 1,76,300.00
 Add. CGST: 15,867.00
 Add. SGST: 15,867.00
 Add. IGST: 0.00
 Total Tax Amount: 31,734.00
 Total Invoice Value: 2,08,034.00

KONSOLS BANK DETAILS NAME : KONSOLS A/C NO : 34420659780 BANK NAME : SBI / ANANDBACH BRANCH IFSC CODE : SBIN0010097	Received in good condition as per order and as described in this invoice.	For KONSOLS  Receiver Sign _____ Authorised Signatory _____
NAME : KONSOLS A/C NO : 4855135000000572 BANK NAME : KVB/ MVP COLONY BRANCH IFSC CODE : KVBL0004855		

Naga Chambers, 3rd Floor, D.No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Flat No. 305, Sri Srinivasa Residency, Shaan Nagar, Old Saifnagar, Malkajgiri, Hyderabad, Telangana State - 500 056.




PRINCIPAL
 Seshadri Rao
 Gudlavalleru Engineering College,
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

KONSOLS
 Naga Chambers, 3rd floor,
 Plot # 49, Survey No. 1051
 Waltair Main Road
 Opp. HDFC Bank
 Visakhapatnam - 530002
 PAN No : AAOFK6593J
 GST : 37AAOFK6593J1ZI

PROFORMA INVOICE ORIGINAL

PROFORMA INVOICE

Invoice No : 2021-22/AP/P006
 Invoice Date : 23-03-2022

Consignor : **KONSOLS**
 Naga Chambers, 3rd floor
 Plot # 49, Survey No. 1051
 Waltair Main Road
 Opp. HDFC Bank
 Visakhapatnam - 530002
 Phone : +91 - 9177552234
 E-Mail: saikumar@konsols.com

Customer PO No : NA
 Customer PO Date : NA
 Mode of Delivery : Online
 Terms of Payment : On invoice

Consignee:
ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE
 Ship To Address:
ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE GUDLAVALLERU, KRISHNA DIST, AP

Bill To Address:
ADUSUMILLI ASWARDHA NARAYANA MURTHY & VALLURUPALLI VENKATA RAMA SESHADRI RAO EDUCATIONAL SOCIETY - GUDLAVALLERU ENGINEERING COLLEGE GUDLAVALLERU, KRISHNA DIST, AP

TDS Declaration: In Case of Software Sales Invoice "No TDS to be deducted on this Invoice; Refer Notification no. 21/2012 [F. No. 142/10/2012 - SO(TPL)] S.O. 1323 [E], dated 13th June 2012 which has notified that no deduction of tax shall be made under section 194J of the Act, in the case payment by a person for the acquisition of his software license. There is no modification done on the software being supplied vide this invoice. We have deducted With Holding Tax under Section 194J/195 on payment for this Software. Our Pan number is AAOFK6593J. We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

- All cheques / Demand Drafts(Crossed and Account Payee only) are to be payable to KONSOLS.
- Goods sold once will not be taken back.
- Interest @ 2% per month will be charged on all overdue bills
- All disputes are subject to Visakhapatnam jurisdiction.
- Warranty on all equipment lies with manufacturer and shall be directly provided by manufacturer
- Warranty Void if tampered or damaged.

Sl. No	Description of Service	HSN /SAC Code	Rate per User	Qty/Users	Taxable Value	CGST		SGST		IGST		Total
						Rate	Amount	Rate	Amount	Rate	Amount	
1	M365AppsForEnterpriseOpenFac ShrdSvr ALNG SubsVL OLV E 1 Y Acdmc AP	997331	1,624.00	50	81,200.00	9%	7,308.00	9%	7,308.00	0%	0	95,816.00
2	IntuneOpenFcilty ShrdSvr ALNG SubsVL OLV E 1 Y Acdmc AP	97331	553.00	50	27,650.00	9%	2,488.50	9%	2,488.50	0%	0	32,627.00
3	WINEUpperDVC ALNG UpgrdSAPk OLV E 1Y Acdmc Ent	997331	1,337.00	50	66,850.00	9%	6,016.50	9%	6,016.50	0%	0	78,883.00
4	M365AppsForEnterpriseOpenStu SubsVL OLV NL 1M Acdmc Student Use Benefit	997331	12.00	50	600.00	9%	54.00	9%	54.00	0%	0	708.00
Total:					1,76,300.00		15,867.00		15,867.00		0.00	2,08,034.00

Total Amount before Taxes: 1,76,300.00
 Add. CGST 15,867.00
 Add. SGST 15,867.00
 Add. IGST 0.00
 Total Tax Amount: 31,734.00
 Total Invoice Value: 2,08,034.00



Naga Chambers, 3rd Floor, D No. 12-1-16, Plot No. 49, Survey No. 1051, Waltair Main Road, Opp. HDFC Bank, Visakhapatnam, Andhra Pradesh - 530002
 Plot No. 47 & 48, Flat No. 305, Sai Srinivasa Residency, Shan Nagar, Old Safilguda, Malkajgiri, Hyderabad, Telengana State - 500 056

Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

TO
 The Principal
 Gudlavalleru
 Engineering College
 Seshadri Rao Knowledge
 Village
 Gudlavalleru - 521 356
 Krishna District
 Andhra Pradesh

Despatched to
 The Principal
 Gudlavalleru Engineering
 College
 Seshadri Rao Knowledge
 Village
 Gudlavalleru - 521 356
 Krishna District
 Andhra Pradesh



D.No.4-430/153, # 401 & .404,
 I Block, Jewel Meadows, Sarpavaram Road,
 Kakinada
 Ph: 99592 90222, 9246433464

INVOICE

PAGE NO.	1	DATE
INVOICE NO.	BeeS/45/16-17	05-04-2016
DC NO.	-	
YOUR ORDER NO.	Verbal	-
QUOTATION NO.	-	-


S.No	DESCRIPTION	QTY	UNIT PRICE (Rs.)	AMOUNT (Rs.)
1	Product: Bees Examination Tool	1	4,21,350.00	4,21,350.00

Rupees
 Four Lakhs Twenty One Thousand Three Hundred and Fifty
 Only

SUB TOTAL	4,21,350.00
TAX	INCLUSIVE
GRAND TOTAL	4,21,350.00

"We here by Certify that My/Our Registration Certificate Under the VAT ACT is in force on the date on Which the sales of the goods specified in this invoice /bill made by me/us and that transaction of sale covered by this invoice/bill has been effected by me/us in the regular course of my/our Business "

Note :
 1. CHEQUE/DD (A/C PAYEE) MUST IN FAVOUR OF BEES SOFTWARE SOLUTIONS PRIVATE LIMITED ,KAKINADA.
 2. INTEREST WILL BE CHARGED @1.12 % P.M. IF INVOICE NOT PAID AS PER THE TERMS OF PAYMENT STIPULATED IN THE INVOICE
 3. GOODS ONCE SOLD WILL NOT BE TAKEN BACK

For BEES SOFTWARE SOLUTIONS PVT LTD.

 Authorised signatory

CUSTOMER COPY




PRINCIPAL
 Seshadri Rao
 Gudlavalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlavalleru - 521 356, Krishna District. A.P.

RETAIL INVOICE

(Original)



Bees Software Solutions Private Limited - (From 1-Apr-2016)
 DOOR NO 4-430/153/156 #401 & 404
 1 BLOCK, JEWEL MEADOWS, SARPAVARAM ROAD
 KAKINADA, E.G.DIST, A.P
 CIN: U72900AP2014PTC094871
 E-Mail : admin@beessoftware.in

Invoice No. 155	Dated 07-Jul-2017
Delivery Note	Mode/Terms of Payment 365 Days
Supplier's Ref. BEES/GEO/LETTER/02/17-18	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	

Buyer
Gudlalleru Engineering College
 The Principal
 Seshadri Rao Knowledge Village
 Gudlalleru
 Krishna Dist.

Sl No.	Description of Goods	Quantity	Rate	per	Amount
1	AMC For Bees Examination Tool	1 Nos	45,000.00	Nos	45,000.00
	IGST - Interstate Tax				8,100.00
Total		1 Nos			53,100.00 ₹

Amount Chargeable (in words)
Fifty Three Thousand One Hundred INR Only
 HSN/SAC 997331

E. & O.E

Company's VAT TIN : 37973433177
 Company's PAN : AAGCB4484L
 Declaration
 Inclusive all Taxes

Company's Bank Details
 Bank Name : Bank Of India Current A/c.562020110000082
 A/c No. : 562020110000082
 Branch & IFS Code : Surya Rao Pet & BKID0006626
 for Bees Software Solutions Private Limited - (From 1-Apr-2016)

 Authorised Signatory

This is a Computer Generated Invoice



PRINCIPAL
 Seshadri Rao
 Gudlalleru Engineering College
 Seshadri Rao Knowledge Village
 Gudlalleru - 521 356, Krishna District, A.P.

Tax Invoice

Bees Software Solutions Pvt Ltd.
 W/O No 1, H No. 5-45/01, Gangaashan
 Dufapally (V), Dhanbadapet (M),
 MEDCHAL (D), Telangana State-500014
 GSTIN/UIN: 36AAGCB4484L129
 CIN: U72900AP2014PTC0094871
 Contact: 9959290222
 E-Mail: admin@beessoftware.in
 www.beessoftware.in

Buyer
Gudlavalleru Engineering College
 The Principal
 Seshadri Rao Knowledge Village
 Gudlavalleru
 Krishna Dist
 Andhra Pradesh, Code : 37

Invoice No. **6** Dated **8-Apr-2018**
 Mode/Terms of Payment **365 Days**
 Supplier's Ref. **BEESSIGECLETTER/04/18-19** Other Reference(s)
 Buyer's Order No. Dated
 Terms of Delivery

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	AMC For Bees Examination Tool	997331	1 Nos	45,000.00	Nos		45,000.00
	IGST - Interstate Tax						8,100.00
	Total		1 Nos				53,100.00 ₹

Amount Chargeable (in words) **Fifty Three Thousand One Hundred INR Only** E. & O.E

HSN/SAC	Taxable Value	Integrated Tax	
		Rate	Amount
997331	45,000.00	18%	8,100.00
Total	45,000.00		8,100.00

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

Remarks:
 AMC FOR THE A.Y YEAR 2018-19
 Company's PAN : **AAGCB4484L**

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 : Bank Of India Current A/c.562020110000082
 A/c No. : 562020110000082
 Branch & IFS Code : Surya Rao Pet & BKID0005620

Customer's Seal and Signature

for Bees Software Solutions Pvt Ltd.

Authorised Signatory

This is a Computer Generated Invoice



PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P.

Tax Invoice

Bees Software Solutions Pvt Ltd. Villa No 1, H.No.5-45/A/1, Gangasthan Dulapally (V), Quthbullapur(M), MEDCHAL (D), Telangana State-500014 GSTIN/UIN: 36AAGCB4484L1Z9 State Name : Telangana, Code : 36 CIN: U72900AP2014PTC094871 E-Mail : admin@beessoftware.in	Invoice No. 8	Dated 15-Apr-2019
Buyer Gudlavalleru Engineering College The Principal Seshadri Rao Knowledge Village Gudlavalleru Krishna Dist State Name : Andhra Pradesh, Code : 37	Delivery Note	Mode/Terms of Payment 365 Days
	Supplier's Ref. BEES/GEC/LETTER/02/19-20	Other Reference(s)
	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Terms of Delivery		

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	AMC For Bees Examination Tool	997331	1 Nos	45,000.00	Nos		45,000.00
	<i>IGST - Interstate Tax</i>						8,100.00
Total			1 Nos				53,100.00 ₹

Amount Chargeable (in words) E. & O.E
Fifty Three Thousand One Hundred INR Only

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
997331	45,000.00	18%	8,100.00	8,100.00
Total	45,000.00		8,100.00	8,100.00

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

Company's PAN : **AAGCB4484L**

Declaration..

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



for Bees Software Solutions Pvt Ltd.

Authorised Signatory

This is a Computer Generated Invoice

IQAC

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District. A.P.

Tax Invoice

Bees Software Solutions Pvt Ltd. Villa No 1, H.No.5-45/A/1, Gangasthan Dulapally (V), Quthbullapur(M), MEDCHAL (D), Telangana State-500014 GSTIN/UIN: 36AAGCB4484L1Z9 State Name : Telangana, Code : 36 CIN: U72900AP2014PTC094871 E-Mail : admin@beessoftware.in	Invoice No. 24	Dated 17-Jul-2020
Buyer Gudlalleru Engineering College The Principal Seshadri Rao Knowledge Village Gudlalleru Krishna Dist State Name : Andhra Pradesh, Code : 37	Delivery Note	Mode/Terms of Payment 365 Days
	Supplier's Ref. BEES/GEC/LETTER/02/19-20	Other Reference(s)
	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Terms of Delivery		

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	AMC For Bees Examination Tool	997331	1 Nos	45,000.00	Nos		45,000.00
	IGST - Interstate Tax						8,100.00
Total							53,100.00 ₹


Amount Chargeable (in words) E. & O.E
Fifty Three Thousand One Hundred INR Only

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
997331	45,000.00	18%	8,100.00	8,100.00
Total	45,000.00		8,100.00	8,100.00

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

Company's PAN : **AAGCB4484L**

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


 for Bees Software Solutions Pvt Ltd.

 Authorised Signatory

This is a Computer Generated Invoice




PRINCIPAL
Seshadri Rao
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
Gudlalleru - 521 356, Krishna District. A.P.

Tax Invoice

BEES SOFTWARE SOLUTIONS PVT LTD Villa No 1, H.No.5-45/A/1, Gangasthan Dulapally (V), Quthbullapur(M), MEDCHAL (D), Telangana State-500014 GSTIN/UIN: 36AAGCB4484L1Z9 State Name : Telangana, Code : 36 CIN: U72900AP2014PTC094871 E-Mail : admin@beessoftware.in	Invoice No. 38	Dated 29-Jul-2021
	Delivery Note	Mode/Terms of Payment 1 Days
	Supplier's Ref.	Other Reference(s)
Buyer Gudlalleru Engineering College The Principal Seshadri Rao Knowledge Village Gudlalleru Krishna Dist State Name : Andhra Pradesh, Code : 37	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	AMC For Bees Examination Tool	997331	1.00 Nos	45,000.00	Nos		45,000.00
	<i>IGST - Interstate Tax</i>						8,100.00
Total			1.00 Nos				₹ 53,100.00

Amount Chargeable (in words) E. & O.E
INR Fifty Three Thousand One Hundred Only


HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
997331	45,000.00	18%	8,100.00	8,100.00
Total	45,000.00		8,100.00	8,100.00

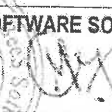
Tax Amount (in words) : **INR Eight Thousand One Hundred Only**

Company's PAN : **AAGCB4484L**

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

for **BEES SOFTWARE SOLUTIONS PVT LTD**





 Authorised Signatory

This is a Computer Generated Invoice




PRINCIPAL
Seshadri Rao
Gudlalleru Engineering College
Seshadri Rao Knowledge Village
Gudlalleru - 521 356, Krishna District. A.P.

2.3.2: ICT TOOLS

- **Online Microsoft APPs for Teaching and Learning Methodologies**
- **Online Class Conduction Mode Guidelines**
- **Online Class Recordings/Materials**
- **Online Test/Assignments**
- **Virtual Labs**
- **Online Lab Conduction**
- **Online Faculty/Student Development Programs/Webinars**
- **Online Internship / Project Evaluation**
- **Online NPTEL Courses**

Microsoft APPs for Teaching and Learning Methodologies



Word
Bring out your best writing.



Excel
Discover and connect to data, model and analyze it, and visualize insights.



Class Notebook
Organize your lesson plans in a digital notebook, and create a workspace for students.



Forms
Create surveys, quizzes, and polls and easily see results in real time.



Kaizala
A simple and secure mobile chat app for work



OneDrive
Store, access, and share your files in one place.



PowerPoint
Design professional presentations.



Outlook
Business-class email through a rich and familiar Outlook experience.



Sway
Create and share interactive reports, presentations, and personal stories.



Teams
The customizable, chat-based team workspace in Office 365.



Stream
Share videos of classes, meetings, presentations, and training sessions.

Online Class Conduction Mode Guidelines

1. Faculty has to initiate the class 10 min before the scheduled time to set the required settings and to facilitate the students to join.
2. Students may be permitted to join at any time without any time restrictions (by pass lobby)
3. Attendance may be given to all the students who joined the class
4. Download the attendance after all the students left the class before end the meeting and save it in a folder with the name <subject name>-<period>-<date> Ex. CD-2nd period-29/08/2020
5. Faculty should fill the online Microsoft form and also mark the attendance in the hard copy.
6. Review the recorded class, edit if required and then only make it available to the students
7. Mark the attendance in hard copy and handover the same to HoD if it was completely filled up
8. Adopt any engagement strategies to improve student engagement
9. Ask questions about the topic at regular intervals so that the students will be more attentive in the class.
10. If any student creates disturbance by unmuting the microphone or sending personal messages in chat box, the student should be warned and may be removed from the meeting.
11. Conduct at least one period per week as tutorial by assigning online quiz/assignment with few questions and analyze answers as a part of discussion.
12. For lab related subjects play recoded videos/conduct laboratory experiments using virtual labs/use any other online platforms to practice laboratory experiments for individual or combined sections.
13. Conduct online quiz after online demo for lab experiments
14. Conduct at least 2 online quizzes (Maximum of 10 MCQs each) and 1 or 2 assignments for every unit of the subject before CT-I to be scheduled shortly.

Steps to be followed for online classes

1. Login to Microsoft Teams , click on *teams*

2. Changing the channel preferences :

- select your class team
- click *general* channel
- click ...
- click on *manage channel*
- select *Any one can post messages*

3. Starting the class :

- click *general*
- click *meet now* on video camera symbol
- click *join*

4. Changing the meeting Permissions

- click on people
- click on ... more options
- select manage permissions
- Set Always let callers bypass the lobby is “ ON”
- select against who can present "only me"
- click save.

5. Recording the class :

- select more options by clicking on ...
- click start record when class is started
- Before the end of the class, click on stop recording

6. Downloading Attendance Sheet :

- After all the students left , click on people
- click on ... more options
- click Download attendance

7. Ending the Meeting

- Check whether all students left the class or not. If any student is not left, remove him from meeting.

- select more options by clicking on ...
- click End meeting

8. Changing the channel preferences :

- select your class team
- click general channel
- click ...
- click on manage channel
- select Only owners can post messages

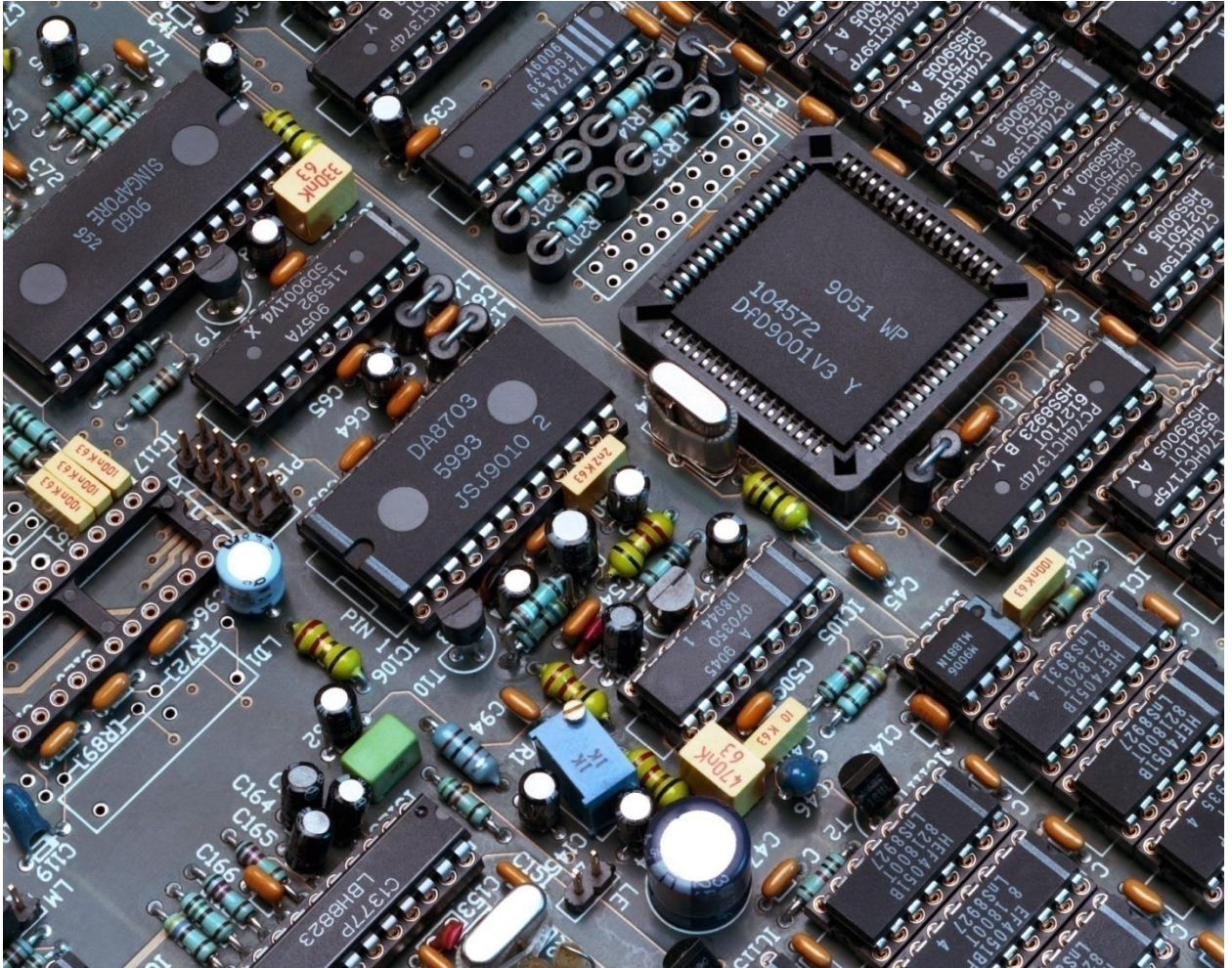
9. Uploading the Video to Microsoft Streams :

- Download the recorded video from the channel
- Open Microsoft Streams
- Click on Create
- Click on Upload Video
- Drag Video files or browse to upload
- Change the Title for Video
- Click on Permissions , select private
- Click on Publish

ONLINE CLASS RECORDINGS/MATERIALS

Online Link

<https://sway.office.com/S8eNvb92Os6AirTu?ref=Link&loc=play>



Electronics & Communication Engineering

Dr. M.Kamaraju

Subject Name: Embedded System Design

[Class Note Book](#) [Class Video](#)

Subject Name: Principles of VLSI Design

[Class Note Book](#) [Class Video](#)

ONLINE TEST MODEL QUESTION PAPER

PVLSID Class Test-1 (PVLSID-EC2539- R17-2018-22-III-I-ECE-D)

3

CMOS processing steps can be divided into two parts , in those Transistors are formed in _____ phase , while wires are built in the _____ phase. *
(2 Points)

- BEOL (Back End of Line), FEOL(Front End of Line)
- FEOL (Front End of Line), BEOL (Back End of Line)
- both Czochralski phase
- none of the above

4

Input impedance of MOSFET is _____. *
(2 Points)

- less than FET but more than BJT
- more than FET and BJT
- more than FET but less than BJT
- less than FET and BJT
- $\beta_p/\beta_n < 1$ ----- LO-skew inverter
- All of the above

5

In p-well process, NMOS Transistors are built in _____ and the PMOS Transistors is placed in the _____ substrate. *

(2 Points)

- p-well, n-type
- n-well, p-type
- p-well, p-type
- n-well, n-type

6

Which of the following is a rapid process? *

(1 Point)

- Wet Oxidation
- Dry Oxidation
- Atomic layer deposition
- Cryogenic Oxidation

7

The common p-type dopant in silicon is/are *

(1 Point)

- Boron
- Boron and Gallium
- Gallium

8

nMOS fabrication process is carried out in *
(1 Point)

- thin wafer of a single crystal
- thin wafer of multiple crystals
- thick wafer of a single crystal
- thick wafer of multiple crystals

9

What is the value of V_{in} , when both transistors of CMOS inverter are in saturation region? *
(1 Point)

- $>V_{DD}/2$
-
- $=V_{DD}/2$
- V_{DD}

10

When $V_{gs} > V_t$ and $V_{ds} > (V_{gs} - V_t)$, the transistor operate in _____ region. *
(1 Point)

- active
- cut-off
- saturation

11

In CMOS circuits, the pull up device is _____.*

(1 Point)

- NMOS transistor
- PMOS transistor
- RL
- BJT

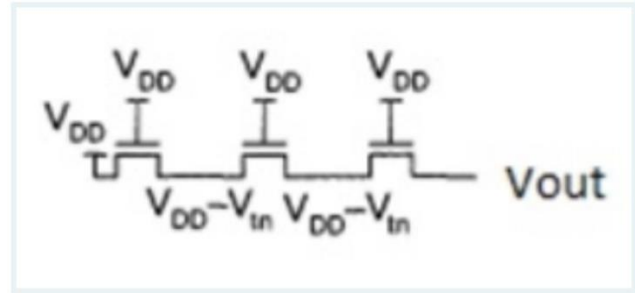
12

Which of the following is true in the case of a positive photoresist? *

(2 Points)

- Positive photo resist provides higher resolution than negative resist but is less sensitive to light
- Negative photo resist provides higher resolution than positive resist but is less sensitive to light
- Positive photo resist provides higher resolution than negative resist but is more sensitive to light
- Negative photo resist provides higher resolution than positive resist but is more sensitive to light

13



What is the value of the voltage V_{out} in the diagram shown? *

(2 Points)

- V_{DD}
- $V_{DD} - V_{tn}$
- $V_{DD} - 2V_{tn}$
- $V_{DD} - 3V_{tn}$

14

4. CMOS devices uses _____.*

(1 Point)

- Bipolar transistors
- Complementary E-MOSFETs
- Class A operation
- D-MOS devices

15

In a MOSFET, drain current starts only when VGS is _____. *

(1 Point)

- less than V_{th}
- negative
- zero
- greater than V_{th}

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

 Microsoft Forms

Online Demonstration and Video Link of Laboratories Handled

Sl. No.	Year and Semester	Name of Laboratory	Online Demonstration and Video Link
1	II Year and I Semester	Electronic Devices Lab	https://gecgudlallerumic-my.sharepoint.com/:v:/g/personal/ravisece_gecgudlallerumic_in/EYLH5I7XJtxMlpvLWweviMB9Wov_59LmJ60LOz2L2m7yA?e=qxlQmx
2	II Year and II Semester	Analog Circuits Lab	https://gecgudlallerumic-my.sharepoint.com/:v:/g/personal/ravisece_gecgudlallerumic_in/EUUt9V8uTVhJrDX-Q7cpXc4BKLpZ-EofgStcDABWQlykbw
3		Digital Circuit Design Lab	https://web.microsoftstream.com/video/b52847fb-ae3e-42f0-bc85-7d3c62fde7cc
4		Analog and Digital Communications Lab	https://www.onenote.com/edu/classnotebook/manage/1-9c417130-ed07-4acc-bfd7-3e5bb71be8a5
5	III Year and I Semester	Linear Integrated Circuits Applications Lab	https://gecgudlallerumic-my.sharepoint.com/personal/malli797_gecgudlallerumic_in/Documents/Class%20Notebooks/LICA%20Lab%20-R17-2020-21-III-I-ECE
6		Digital Signal Processing Lab	https://gecgudlallerumic.sharepoint.com/:f:/s/DSPLAB-EC2552-R17-2018-22-III-II-ECE-B/Egd7AeyuFpFMnOtQXRa91h4Bg7x0OwLQGqU9Psmjr3cbTQ?e=ZPg6b3
7	III Year and II Semester	VLSI Lab	https://gecgudlallerumic-my.sharepoint.com/:v:/g/personal/nagasirishab_gecgudlallerumic_in/Ec0BxQy224NLqiTipOtcP2oBwU2Q_luQ7_0SoyWfREUiTg?e=reemMQ
8	IV Year and I Semester	Microwave and Optical Communications Lab	https://teams.microsoft.com/l/team/19%3aeb66ca86d50d4cf585fc7253e8ab56be%40thread.tacv2/conversations?groupId=058b7490-e15e-43fc-aa4b-3a6a74f19f4a&tenantId=df7217c9-cec8-4cc2-8e6a-a1cfbfadb321

VIRTUAL LABS

The COVID-19 pandemic has challenged the status quo of engineering education, especially in highly interactive, hands-on design classes. Traditionally, these classes are held in maker spaces and fabrication labs and therefore, can be profoundly impacted by the lack of an innovative design studio which facilitates communication and a collaborative campus environment. Our intention is to demonstrate that engineering design courses can be successfully held remotely. We provide an example of how we effectively adjusted an intensive hands-on, group project-based engineering course. In 2019, teaching staff at colleges had to adapt their curricula to go fully remote when campuses closed in response to the growing COVID-19 pandemic. Under those plans, even if a class can successfully be taught remotely, instructors are expected to commute to campus in that case, taking public transit in an urban setting to deliver it in person while synchronously offering the same class as an online course.

What are virtual labs?

- Virtual labs are simulated learning environments that allow students to complete laboratory experiments online and explore concepts and theories without stepping into a physical science lab.
- Students can try out lab techniques for the first time and become more familiar with advanced lab equipment that might otherwise be inaccessible.
- Through animations, students can explore life science at a molecular level and look inside the machines they are operating.
- Virtual lab software creates opportunities for alternative access to science education.

URL: <https://www.vlab.co.in/>

The screenshot displays the VLAB website interface. At the top, there is a navigation menu with the following items: HOME, ABOUT US, BECOME NODAL CENTER, OUTREACH PORTAL, PARTICIPATING INSTITUTES, NMEICT, and CONTACT US. Below the menu, the page title is "Objectives". The objectives are listed as follows:

1. To provide remote-access to simulation-based Labs in various disciplines of Science and Engineering.
2. To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
3. To provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

Below the objectives, there is a section titled "Broad Areas of Virtual Labs" which lists the following disciplines:

- Electronics & Communications
- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Chemical Engineering
- Biotechnology and Biomedical Engineering
- Civil Engineering
- Physical Sciences
- Chemical Sciences

The website also features social media icons for Facebook, Twitter, Google+, and YouTube on the right side. At the bottom, there is a taskbar showing the Windows logo, several application icons, and the system tray with the time 11:34 AM and date 14-09-2021.

In our college, all departments are gone through the above link identified the experiments which are related to curriculum and completed the laboratories. some of the labs are enclosed here

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation
to JNTUK, Kakinada) Seshadri Rao Knowledge
Village, Gudlavaluru - 521 356.

DIGITAL CIRCUIT DESIGN Lab
Academic Year: 2019-2020

Class: II B.Tech-II Sem (A-Sec)

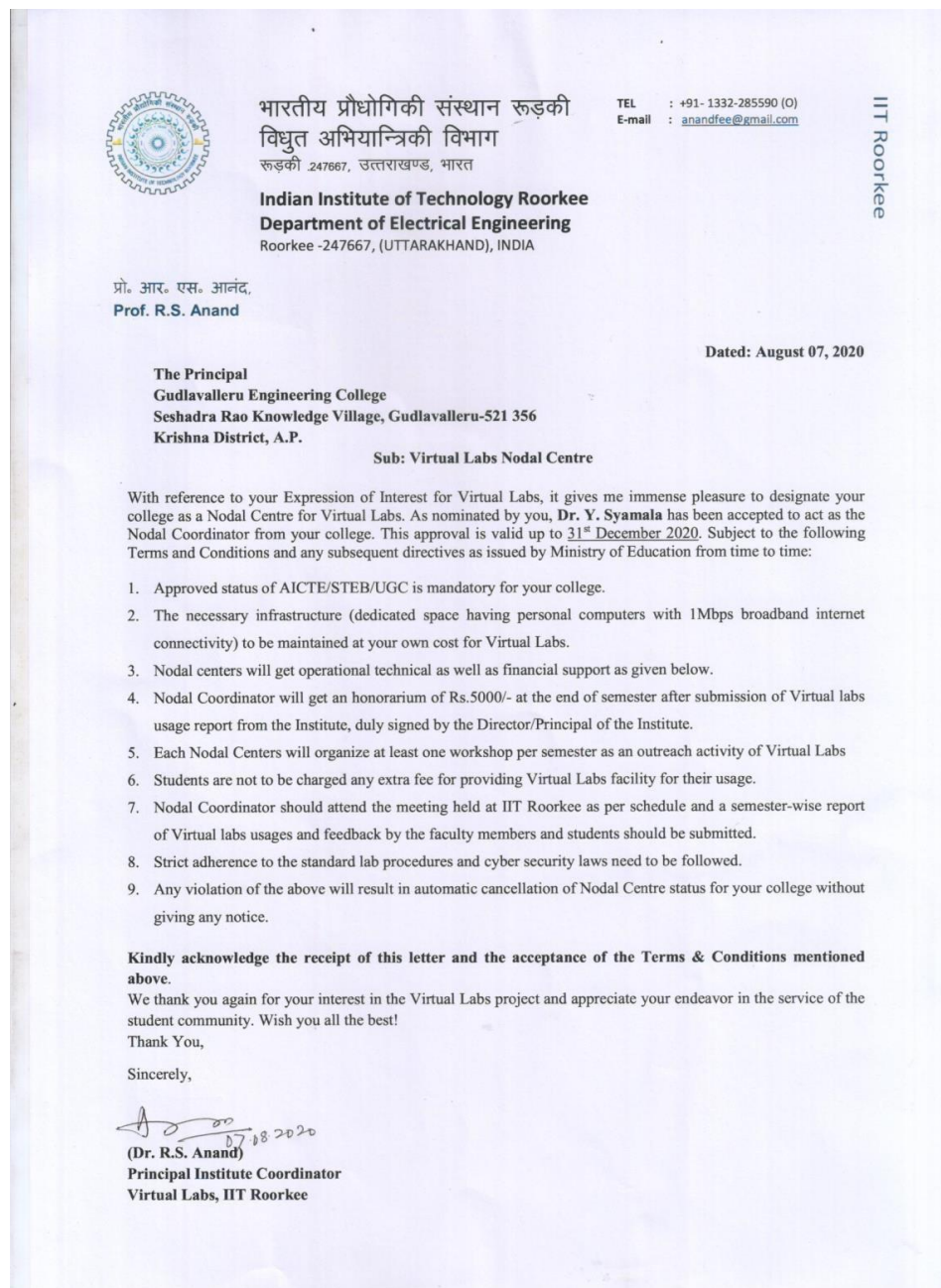
Faculty: 1) Mrs.T. Venkata Lakshmi
2) Mr.Ch.Rambabu
3) Mrs.S.Bhavani
4) Mr.P.Anil Kumar
5) Mrs. M.Deepika Krishna
Z

S.No.	Experiment Name	Link
1.	Analysis and Synthesis of Boolean Expressions using Basic Logic Gates	http://vlabs.iitkgp.ernet.in/dec/exp3/index.html

No. of Experiments Conducted: ELECTRONIC DEVICES LAB

S. No.	Name Of The Experiment	Link
1	I-V Characteristics of Junction Diode and Breakdown Characteristics of Zener Diode	http://vlabs.iitkgp.ernet.in/be/exp5/index.html http://vlabs.iitkgp.ernet.in/be/exp10/index.html
2	LED and Photo Diode I-V Characteristics	Not available
3	DC Power Supply (design, simulation, hardware implementation and testing)	Not available
4	Zener voltage regulator (design, simulation, hardware implementation and testing)	http://vlabs.iitkgp.ernet.in/be/exp10/index.html
5	Diode Clipper	http://vlabs.iitkgp.ac.in/psac/exp1/index.html#
6	Diode Clamper	Not available
7	MOSFET Characteristics	Not available
8	BJT Characteristics	http://vlabs.iitkgp.ernet.in/be/exp11/index.html
9	Transistor Switch	Not available
10	BJT Voltage – Divider bias circuit with stabilization	Not available
11	MOSFET Voltage-Divider Bias circuit (Design, simulation, implementation and testing)	Not available

- With this interest, from Gudlavalluru Engineering College started to develop VLABS in association with IITR. The institution has approached them through mail and got permission from IITR as nodal center in 2020. The letter is attached below.



Under this Nodal center from GEC submitted the proposals to IITR for the development of VLABS from various departments. The proposals are accepted from Civil Engineering Solid Mechanics laboratory, Optical Communication laboratory from Electronics Communication Engineering, Data Mining laboratory from Computer Science Engineering department.

- Before initializing the development the institution has encouraged the faculty to conduct workshop on Virtual Labs in association with IITR in the month of August 2020. The program schedule is attached here.