

## Mechanical Engineering Department


G.p Malab,Nuh

### Strength of Material Lab

#### List of Equipments

S.No	Name of Equipments	Quantity
1	Spring Testing Machine	1
2	Rockwell Hardness Tester	1
3	Universal Testing Machine	1
4	Impact Testing Machine	1

*T. Dhanu*

  
Principal  
Gov. Polytechnic Education Society  
Malab(Nuh)

Govt Polytechnic Malab (Nuh)

Department of Civil Engg.

CONCRETE TECHNOLOGY LAB

List of Equipments

Sr No.	Name of Equipment	Qty
1	Concrete Compression testing Machine	1

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Malab (Nuh)

Tax Invoice

(DUPLICATE FOR TRANSPORTER)

Asha Scientific Works (2018)  
3592 Timer Market  
Ambala - Cantt  
GSTIN/URN: 06AOCPS249M1ZY  
State Name: Haryana, Code: 06  
E-Mail: superiorscienc@yahoo.co.in

Invoice No. 412	Dated 16-Jan-2020
Delivery Note	Mode/Terms of Payment
Supplier's Ref.	Other Reference(s)
Buyer's Order No. 24/HR-E1/2018-19	Dated 14-Jan-2020
Despatch Document No.	Delivery Note Date
Dispatched through	Destination GOVT POLYTECHNIC MALAB
Bill of Lading/LR-RR No.	Motor Vehicle No. HR37D8837

Consignee  
**THE DIRECTOR GENERAL  
TECHNICAL EDUCATION HARYANA**  
Hays No 7-12, Sector 4, Panchkula  
State Name: Haryana, Code: 06

Buyer (if other than consignee)  
**THE DIRECTOR GENERAL  
TECHNICAL EDUCATION HARYANA**  
Hays No 7-12, Sector 4, Panchkula  
State Name: Haryana, Code: 06

Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
TORSION TESTING MACHINE	9027	18 %	1 nos	67,796.61	nos		67,796.61
MIG WELDING MACHINE NEW	9027	18 %	1 nos	93,220.34	nos		93,220.34
							1,61,016.95
							14,491.52
							14,491.52
							0.01
Total							1,90,000.00 ₹

Entered in T & P Consumable Register No. 11-9-1  
at Page No. 126 against Sr. No. 342  
Store Keeper

Entry Verified  
O/I Store

Amount Chargeable (in words)  
**One Lakh Ninety Thousand INR Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
027	1,61,016.95	9%	14,491.52	9%	14,491.52	28,983.04
Total	1,61,016.95		14,491.52		14,491.52	28,983.04

Net Amount (in words) : **Twenty Eight Thousand Nine Hundred Eighty Three INR and Four paise Only**

Company's PAN : AOCPS249M

Company's Bank Details:  
Bank Name : YES BANK CURRENT-012053300002611  
A/c No. : 012053300002611  
Branch & IFS Code : AMBALA CANTT & YESB0000120  
for Asha Scientific Works (2018)

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

For Asha Scientific Works  
Authorized Signatory

SUBJECT TO AMBALA JURISDICTION  
This is a Computer Generated Invoice

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*[Handwritten Signature]*  
Principal  
Govt. Polytechnic Education Society  
Malab (Nuh)

# Govt Polytechnic Malab (Nuh)

Department of Civil Engg.

WS & WVE LAB

List of Equipments

Sr No.	Name of Equipment	Qty
1	Microprocessor Based PH Meter	1
2	Digital Turbidity Meter (Nephelometer)	1
3	Dissolved oxygen Meter	1
4	Total Dissolved Solids Meter	1
5	Residual Chlorine Meter	1
6	Conductivity Meter	1

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Principal  
Govt. Polytechnic Education Society  
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# Mechanical Engineering Department

G.p Malab,Nuh

## Thermodynamics Lab

### List of Equipments

S.No	Name of Equipments	Quantity
1	Morse Test Rig	1

*T. Khan*



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Tax Invoice

<b>KRISHNA MACHINE TOOLS (AMRITSAR)</b> PLOT NO. 103, PARK EAST MOHAN NAGAR, 100 FEET ROAD, AMRITSAR, PUNJAB- 143001 GSTIN/UIN: 03AAKFK4B95K2ZK State Name : Punjab, Code : 03	Invoice No. <b>IGST063</b>	Dated <b>22-Jan-2020</b>
	Delivery Note <b>IGST063</b>	Mode/Terms of Payment
Consignee <b>GOVERNMENT POLYTECHNIC COLLEGE</b> MALAB NUH DIST NUH DIST HARYANA State Name : Haryana, Code : 05	Supplier's Ref. <b>IGST063</b>	Other Reference(s)
	Buyer's Order No.	Dated
	Dispatch Document No. <b>IGST063</b>	Delivery Note Date <b>22-Jan-2020</b>
	Despatched through <b>LOCAL TRANSPORT</b>	Destination <b>MALAB, NUH DIST</b>
Buyer (if other than consignee) <b>Krishna Machine Tools</b> 5-5-54/9, Ground Floor Hari Ganga Complex, Haniguntl, Secunderabad GSTIN/UIN : 36AAKFK4B95K2ZK State Name : Telangana, Code : 36	Bill of Lading/LR No.	Motor Vehicle No. <b>PDDJOM5432</b>
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	PRECISION CENTERLESS GRINDER WITH AL ACCESSORIES	8463	1 NOS	7,90,000.00	NOS	7,90,000.00
	IGST TAX @ 18%				18 %	1,42,200.00
Total						₹ 9,32,200.00

Entered in T & P Consign. T-P-1  
 at Page No-146 Sr. No. 323  
 Entry Verified  
 O/I Store

Received 1 No. Precision Centerless grinding M/C  
 Installation & commissioning ready  
 Bill verified for Rs. 9,32,200/-  
 [Signatures]


Amount Chargeable (in words) **INR Nine Lakh Thirty Two Thousand Two Hundred Only** E & O E

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
8463	7,90,000.00	18%	1,42,200.00	1,42,200.00
Total			1,42,200.00	1,42,200.00

Tax Amount (in words) : **INR One Lakh Forty Two Thousand Two Hundred Only**

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

for KRISHNA MACHINE TOOLS (AMRITSAR)



Received  
 [Signature]  
 This is Computer Generated Invoice

[Signature]

[Signature]

Principal  
 Govt. Polytechnic Education Society  
 Malab (Nu.H)

Applied Science Department

G.p Malab,Nuh

Communication Skill lab

List of Equipments

S.No	Name of Equipments	Quantity
1	Acer Computer	20
2	Web Cameras	20
3	Acer Keyboard	20
4	Acer Mouse	20
5	Acer C.P.U	20
6	Extension Board	19

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Malab(Nuh)



# Govt Polytechnic Malab (Nuh)

Department of Civil Engg.

## SURVEY LAB

### List of Equipments

Sr No.	Name of Equipment	Qty
1	Digital Theodolite with tripod Stand	1
2	Total Station with Tripod stand	1
3	Vernier Theodolite with tripod stand	4

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Malab (Nuh)



Govt Polytechnic Malab (Nuh)

Department of Mechanical And Civil Engg.

FLUID MECHANICS LAB

List of Equipments

Sr No.	Name of Equipment	Qty
1	Apparatus for finding hydraulic coefficient	1
2	Bernaulli Theorem Apparatus	1
3	Flow measuring Device	1
4	Notch apparatus	1
5	Pipe Friction apparatus	1
6	Reynold's Apparatus	1

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Malab (Nuh)

# Govt Polytechnic Malab (Nuh)

Department of Applied Science

## CHEMISTRY LAB

### List of Equipments

Sr No.	Name of Equipment	Qty
1	Weighing Machine	3
2	Clay Pipe Triangle	30
3	Test tube stand	14
4	Wash Bottle	20
5	Weighing Machine Digital	3
6	PH meter	10
7	Test tube tongs	25
8	Spatula	35
9	Burette Stand	10
10	Burette Clamp	10
11	Glazed tiles	10
12	PH meter Digital	2
13	Plastic Wash Bottle	9
14	Red wood viscometer	2
15	Able's Flash Point Apparatus	2
16	Muffle Furnance	2
17	Tripod Stand	10
18	Wire gauge	10
19	Test Tube Holder (Iron)	10
20	Copper Strip	20
21	Nickle Strip	20
22	Hot Plate	2
23	Battery Eleminator	2
24	Connecting Wire (1/2 kg)	1
25	Mili ammeter	2
26	Bunsen Burner	5
27	Pipette Brush	2
28	Conical Flask Brush	2

*Neha Verma*

  
Principal  
Govt. Polytechnic, Education Society  
Malab (Nuh)

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the machine				
3	MIG Welding Machine :- MIG WELDING MACHINE: SPECIFICATION Inverter MIG Welding Machine 300 AMPS 3 Phase		14	1,10,000/-
Sr. No.	Specifications	Standards		
1.	Confirmation to Indian standards for all welding Equipment and Accessories	Yes		
2.	Type of power Source	1GBT Inverter Based DOUBLE PULSED		
3.	Power Input	Three Phase (400 ± 15% V.AC, 3-Phase, 50 Hz)		
4.	Current capacity of GMAW welding set (Amperes)	400		
5.	Open circuit voltage, DC (Max) (Volts)	60 Volt		
6.	Current rating at 40 % Duty Cycle (in amp@dutycycle)	400 Ampere		
7.	Current rating at 1 00 % Duty Cycle (in amp@duty cycle)	220 Ampere		
8.	Welding current range (Amperes)	400 Ampere		
9.	Type of Metal which can be welded	All (Stainless steel, Mild steel, Bronze, Copper)		
10.	Open Circuit Power (in Watt)	80 Watt		
11.	Protection Class	1P23		
12.	Different type of insulation class	H		
13.	Type of cooling	Forced air cooling		
14.	Wire Feeder Unit	Yes		
15.	Type of Wire feeder drive	2 roll drive		
16.	Wire Feeding rate (meter per minute)-approx	25		
17.	Type of welding Torch	Air Cooled Welding Torch		

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Govt. Polytechnic Education Society  
Malang (Nub)

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18.	Torch should be such that replacement on nozzle, contact tubes, liner, spatters guard etc. is quick and easy	Yes			
19.	Shielding Gas	Mixture of CO <sub>2</sub> and Argon			
20.	Wire Material	Carbon and Steel			L O W A L L O Y
21.	Dimension of machine (L x W x H) in mm-	(580x380x400) variation -5 to +10%			
22.	Weight of Machine with Torch and cables (In kg)-approx	55 kilogram			
23.	Dia of wire (mm)	0.8 to 1.2			
24.	Length of torch (in meters)	3 meter			
25.	Wire feeder covered or to prevent from dust	False			
26.	Torch should be suitable for steel welding with 0.8 to 1.2 mm Dia wire and should work continuously at full rated capacity i.e. 100% duty cycle	Yes			
27.	CO <sub>2</sub> regulator (ISI MARKED)	Yes			
28.	CO <sub>2</sub> preheater	Yes			
29.	Roller for Trolley	Yes			
30.	Tip holder 10 nos.	Yes			
31.	Trolley for Cylinder Movement	Yes			
32.	Protection	Yes			
33.	Operating and Instruction Manuals	Yes			
34.	Machine shall be provided with safety features to protect the operators from possible injuries	Yes			

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*Jyoti*

Principal  
Govt. Polytechnic Education Society  
Mahab (Nuh)