

POS Entry in Miracle

(Point Of Sales Entry)



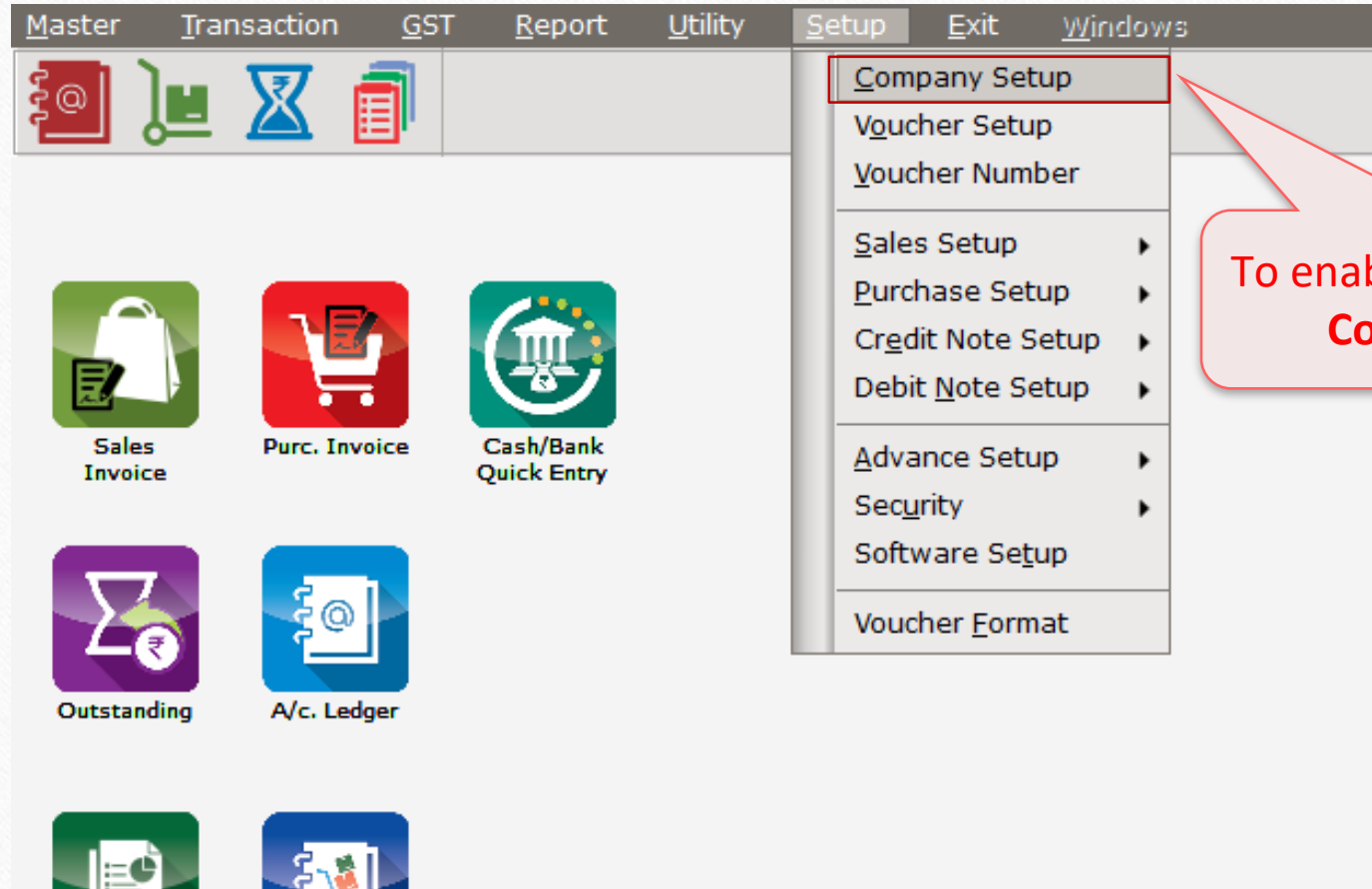
❖ **Points that will be covered in this document:**

- **About POS Entry**
- **Invoice Type setup for POS entry**
- **Setup of Bill Series**
- **Explanation of POS entry module**
- **Further all setups of POS entry with example**

About POS System

- ❖ Basically, POS system is the important asset for retailers, wholesalers and distributors. It speeds up the process of billing of larger amount of products.
- ❖ When in business, the sale of products directly involves the end users, at that time POS system helps us to run our business faster.
- ❖ This faster kind of accounting entry can be done through “POS Entry” in Miracle Software.
- ❖ However, the POS entry can be done with and without Barcode Scanner.
- ❖ In this guide, we will learn how to do a POS Entry without barcode scanner & other setups of POS Entry with their examples. Let's begin.

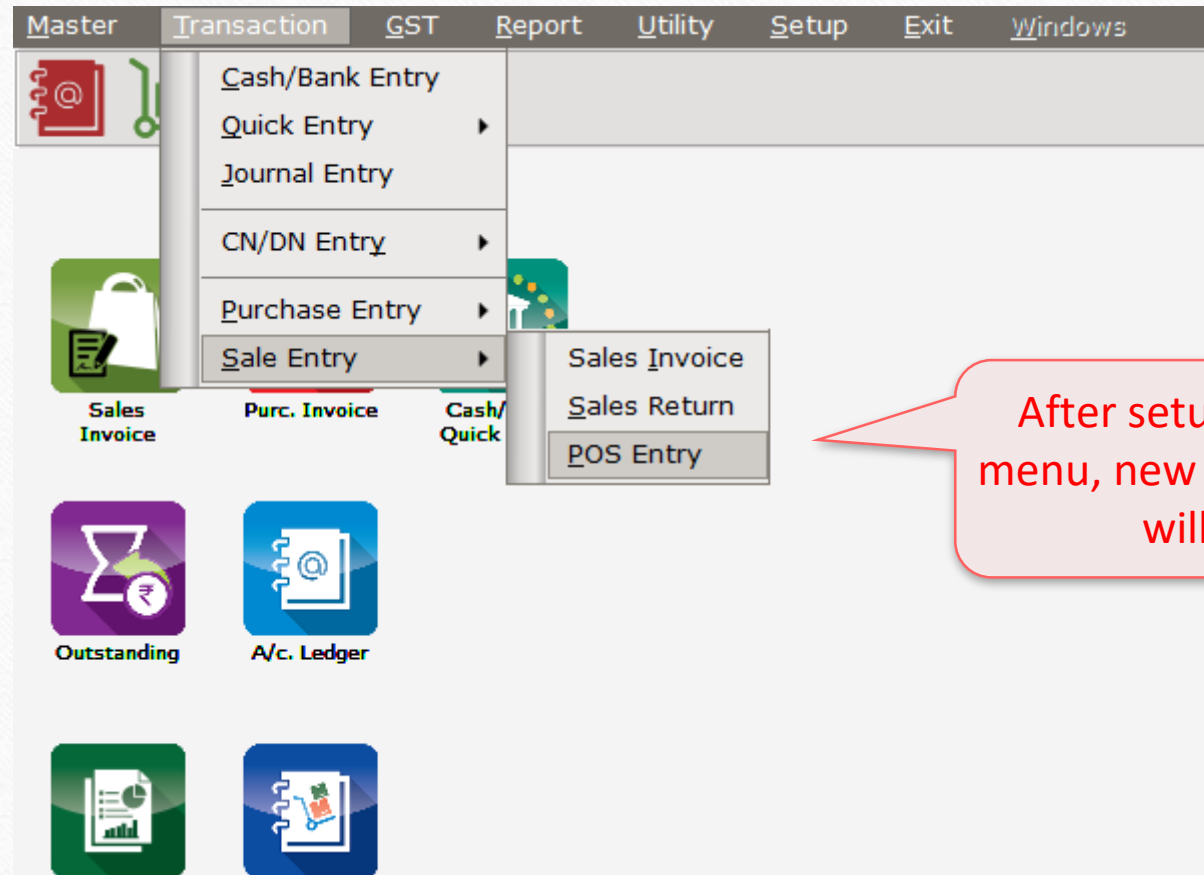
Setup in Miracle



Setup -> Company Setup -> Company Setup		
Category	Description	Value
General Setup	E-Commerce Setup	
	Deal with E-Commerce Operator	No
Advance Setup	ICICI Integration	
	ICICI Net Banking required?	No
Advance Modules	Advance Modules	
Master Setup	Share Accounting Required	No
GST Setup	Jobwork Out Required	No
TDS/TCS Setup	Jobwork In Required	No
	BarCode Entry Required	No
	Cost Centre Required	No
	Ticker Required	No
	Packing Stock Required	No
	Consultant Required?	No
	POS Entry Required	Yes
	APMC Required	No
	Advance Patch	
	Advance Patch Setup	

In Advance Modules...

... set **Yes** in this "POS Entry Required" option.



After setup, in **Transaction** menu, new option "POS Entry" will be added.

- However, at this point we will not be able to insert **POS** entry. For that, we must set up **INVOICE TYPE** for it.
- To do that, follow the path,
Transaction → Sales Entry → Sales Invoice

[illegible]

Setup -> Voucher Setup -> Setup			
Category	Description	Value	
Sales Invoice	Product Entry Option		
	Product Name Overwrite	No	
	Product History after Product selection	No	
	Online Master Rate Updation	Yes	
	Allow Change Rate	Yes	
	Allow Change Amount	Yes	
	Ask Expense For Each Product	Yes	
	Round off in Item Entry	None	
	Negative Stock Warning	No	
	Reverse Rate Calculation Required	No	
	Item Entry Validation Expression		
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	Printing Options		
	Online Bill Printing	No	
	Voucher Format Selection Expression		
	SMS Options		
	Online SMS Sending		
	E-Mail Options		
	Online E-Mail Sending		
	POS Detail		
	Customer Master Required ?		
	Cash Scroll Required ?	No	
	Default Invoice Type		
	Bill Series		
	Customer Display Required	No	
	Give Priority to Expense while Entry ?	No	
	Save & Print On Ctrl + Enter ?	No	

In POS Detail, double click on
"Default Invoice Type" option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Entry Option	
	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	
	Weight Reading Required ?	
	Printing Options	
	Online Bill Printing	
	Voucher Printing	
	SMS	
	O	
E-M		
O		
POS		
C		
Cash		
Default Invoice Type		
Bill Series		
Customer Display Required	No	
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	No	

Invoice Type

Invoice Type

GST

IGST

Select any one by double clicking on it. We are choosing **GST** here. Then press "**Tab**" key.

Setup -> Voucher Setup -> Setup			
Category	Description	Value	
Sales Invoice	Product Entry Option		
	Product Name Overwrite	No	
	Product History after Product selection	No	
	Online Master Rate Updation	Yes	
	Allow Change Rate	Yes	
	Allow Change Amount	Yes	
	Ask Expense For Each Product	Yes	
	Round off in Item Entry	None	
	Negative Stock Warning	No	
	Reverse Rate Calculation Required	No	
	Item Entry Validation Expression		
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	Printing Options		
	Online Bill Printing		
	Voucher Format Selection		
	SMS Options		
	Online SMS Sending		
	E-Mail Options		
	Online E-Mail Sending		
	POS Detail		
	Customer Master Required ?	No	
	Cash Scroll Required ?	No	
	Default Invoice Type	GST	
	Bill Series		
	Customer Display Required	No	
	Give Priority to Expense while Entry ?	No	
	Save & Print On Ctrl + Enter ?	No	

We need to decide the series for invoice number.
For that go to "Bill Series" option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Entry Option	
	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	
	Weight Reading Required ?	
	Printing Options	
	Online Bill Printing	
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	
	E-Mail Options	
	Online E-Mail Sending	
	POS Detail	
	Customer Master Required	
	Cash Scroll Required ?	
	Default Invoice Type	
Bill Series		
Customer Display Required	No	
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	No	

Vou No

Prefix

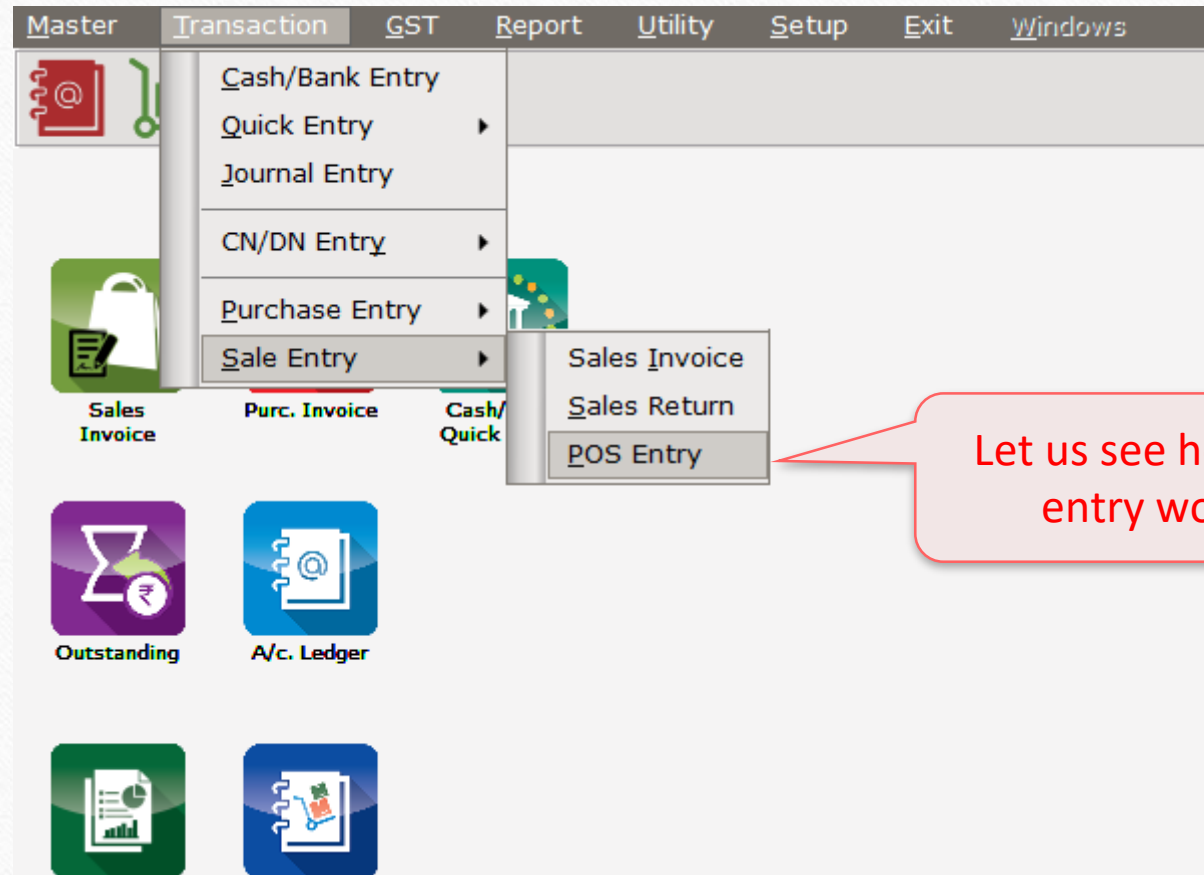
GB/

GT/

Select any one of them and press **Tab**. We are choosing **GT/** here.

Setup -> Voucher Setup -> Setup			
Category	Description	Value	
Sales Invoice	Online Master Rate Updation	Yes	
	Allow Change Rate	Yes	
	Allow Change Amount	Yes	
	Ask Expense For Each Product	Yes	
	Round off in Item Entry	None	
	Negative Stock Warning	No	
	Reverse Rate Calculation Required	No	
	Item Entry Validation Expression		
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	Printing Options		
	Online Bill Printing	No	
	Voucher Format Selection Expression		
	SMS Options		
	Online SMS Sending	No	
	E-Mail Options		
	Online E-Mail Sending	No	
	POS Detail		
	Customer Master Required ?	No	
	Cash Scroll Required ?	No	
	Default Invoice Type	GST	
	Bill Series	GT/	
	Customer Display Required	No	
	Give Priority to Expense while Entry ?		
	Save & Print On Ctrl + Enter ?		

Save the setup changes and go to **Transaction** menu.



Let us see how POS entry works.

This is default display of POS entry.

The screenshot shows the 'Add Sales Bill(GST)' window. It features a top menu bar, a left sidebar with a 'Bill Date' field and a 'Bill Amount' field, a central table for product entries, a bottom-left section for 'Last Voucher Detail', and a right sidebar with action buttons. Red callout boxes provide the following explanations:

- By default, current date will be here.** (Points to the 'Bill Date' field showing '27/11/2019 Wed')
- Selected products are listed here.** (Points to the 'Product Name' column header of the table)
- These buttons are explained in next slide.** (Points to the right sidebar buttons: 'Return(F10)', 'Bill(Ctrl+Entr)', 'Save & Print(F7)', 'Qty(+)', 'Qty(-)', and 'Delete(Ctrl+Y)')
- Here, it shows the details of Last Voucher.** (Points to the 'Last Voucher Detail' section showing 'Voucher No', 'Qty', 'Bill Amount', and 'Return Amt' all at '0.00')

The table has columns for 'Product Name', 'Qty', 'Rate', and 'Amount'. The 'Total Entry' at the bottom is '0'.

- ❖ **Return (F10)** : If a person returns a purchased product, then this button helps us to cancel that product from a particular invoice by turning that product entry into **RED** colour.
 - Just press shortcut key “F10” on that returned product.
- ❖ **Bill (Ctrl + Enter)** : After inserting products, this button drags us to other invoice details and payment options.
- ❖ **Save & Print (F7)** : Invoice will be saved without showing other detail and print it out.
- ❖ **Qty (+) & Qty (-)** : To increase or decrease the quantity of the products. Select particular product entry and press “+” to increase or “-” to decrease the quantity.
- ❖ **Delete (Ctrl + Y)** : To delete any product from the product list.
- ❖ Now, we will see a POS entry with its basic setup.

Press **Enter** here.

Insert product and its quantity.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Product Name	Qty	Rate	Amount
Appy Fizz (1.5 Litres)	1.000	68.00	68.00
Lotte Choco Pie (504 gms)	1.000	146.00	146.00
Total Entry : 2			
		2.000	214.00

Bill Date: 27/11/2019 Wed
Qty: 5.000
Bill Amount: 251.00 DB

Last Voucher Detail

Voucher No	
Qty	0.00
Bill Amount	0.00
Return Amt	0.00

Return(F10)
Bill(Ctrl+Entr)
Save & Print(F7)
Qty(+)
Qty(-)
Delete(Ctrl+Y)

We've added one more product in the list.

Now press "Ctrl + Enter" or **Bill** button here.

This screen shows other details of invoice.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Bill Date: 27/11/2019 Wed

Qty 5.000

Bill Amount
251.00 CR

Product Name	Qty	Rate	Amount
Apple Fizz (1.5 Litres)	1.000	68.00	68.00
			146.00

Cash/Debit: Cash

Party A/c: Cash Account

Invoice Type: GST

Sale A/c:

Tax/Bill of Supply: Tax Invoice

Doc. No.:

Doc Date: / /

Item Amount: 14.00

Discount: (-)

Freight:

Central Tax:

State/UT Tax:

Cash Bill: 251.00 Cash Account

Debit Bill: 0.00 Cash Account

Narration:

Back to Entry OK

Last Voucher Detail

Voucher No	
Qty	0.00
Bill Amount	0.00
Return Amt	0.00

Total Entry : 2 2.000 214.00

Return(F10)

Bill(Ctrl+Entr)

Save & Print(F7)

Qty(+)

Qty(-)

Delete(Ctrl+Y)

We can see here the selected invoice type which has already been inserted.

Select what we require and press **Tab**.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	27/11/2019 Wed	Doc. No.	
Bill No	GT/1	Doc Date	/ /
Discount			
Freight			
Central Tax			
State/UT Tax			
		Sum Amount	214.00
		0.000	0.00
			0.00
			18.28
			18.28
		Bill Amount	251.00 DB
Cash Bill	251.00	Cash Account	
Debit Bill	0.00	Cash Account	
Narration			
		Back to Entry	OK

"Bill Date" will automatically be inserted.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice

Bill Date	27/11/2019 Wed	Doc. No.	
Bill No	GT/1	Doc Date	/ /

Discount		Net Amount	214.00
Freight		0.000	0.00
Central Tax			0.00
State/UT Tax			18.28
			18.28
		Bill Amount	251.00 DB

Cash Bill	251.00	Cash Account
Debit Bill	0.00	Cash Account

Narration

Back to Entry OK

Selected "Bill Series" is
shown here.
Now press **Tab**.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit Invoice Type
 Party A/c. Sale A/c.
 Tax/Bill of Supply

Bill Date Wed Doc. No.
 Bill No Doc Date

Discount	<input type="text" value="(-)"/>	<input type="text" value="0.000"/>	<input type="text" value="0.00"/>
Freight	<input type="text"/>		<input type="text" value="0.00"/>
Central Tax	<input type="text"/>		<input type="text" value="18.28"/>
State/UT Tax	<input type="text"/>		<input type="text" value="18.28"/>
Round Off	<input type="text" value="Kasar A/c."/>		<input type="text" value="0.44"/>

Bill Amount 251.00 DB

Cash Bill
 Debit Bill

Narration

We can insert other expenses here if we need so.

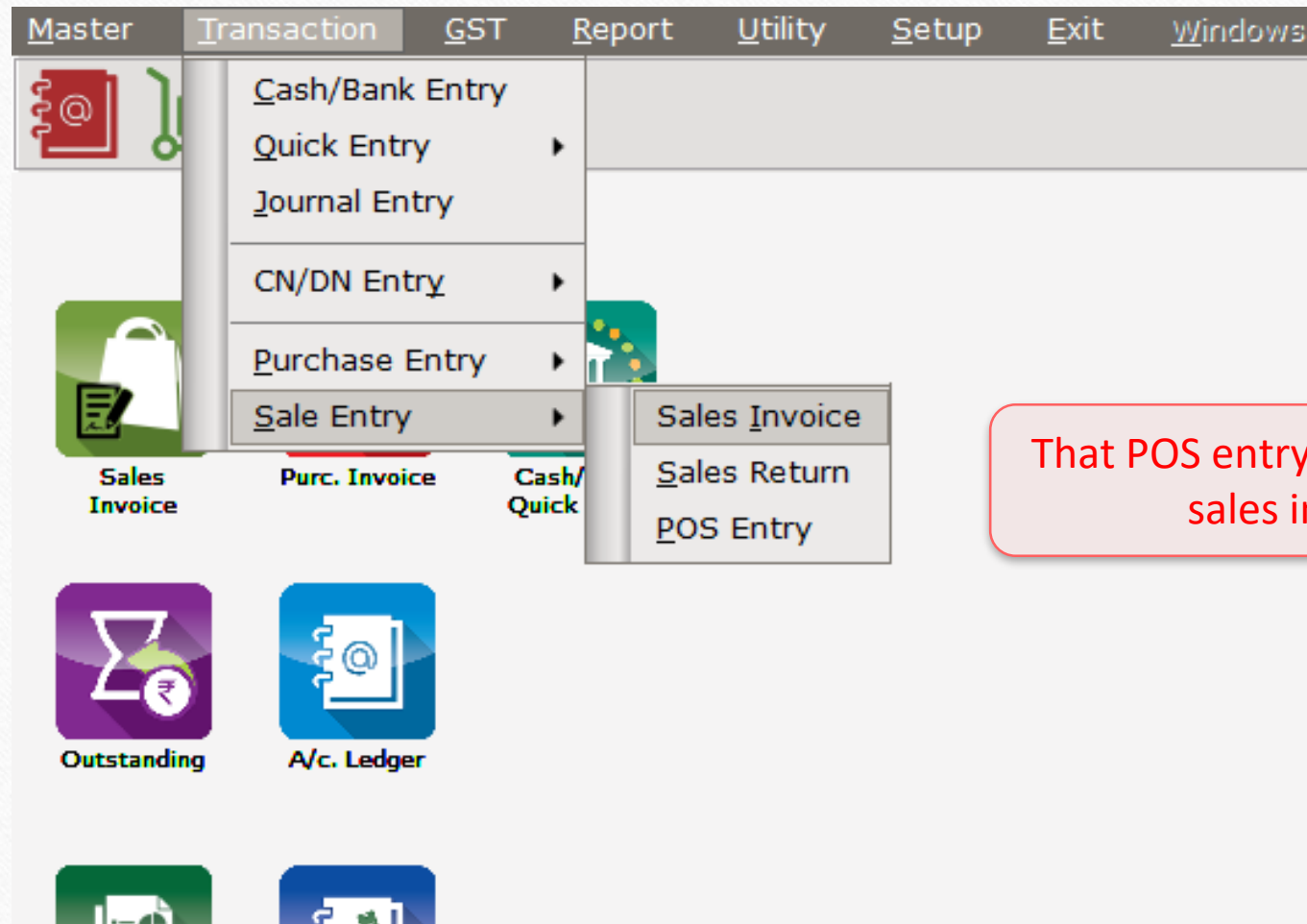
Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	27/11/2019 Wed	Doc. No.	
Bill No	GT/1	Doc Date	/ /
Discount		Item Amount	214.00
Freight		0.000	0.00
Central Tax			0.00
State/UT Tax			18.28
		Bill Amount	18.28
			251.00 DB
Cash Bill	251.00	Cash Account	
Debit Bill	0.00	Cash Account	
Narration			


After pressing **Tab**, we will come to **Total Bill Amount**.

Click on "Ok" button and save this sales bill.

Back to Entry OK



That POS entry can be seen in sales invoice.



The diagram consists of two light pink rectangular boxes with rounded corners and red outlines, set against a background of horizontal grey lines. The left box has a red arrow pointing upwards from its top-left corner. The right box has a red arrow pointing downwards from its top-right corner.

It is listed here in voucher list.

Open it up.

It will be shown in the default module of the bill in which it has been made.

Setup of Customer Master Details in POS Entry

- Customer Master Detail option will let us insert customer name with other information while inserting POS entry.
- These customer's name will not be at all connected to Account Master's name and keep in mind that the customer's information **won't be added** to **Account Master**.
- Now, it is provided with two choices:
 1. **Yes:** It **saves** the customer details in POS entry for future use. We **will be able to see** the customer detail in next POS entries also.
 2. **Detail:** This option will let us insert only run time information of the customer. Once we enter the details in customer info. window, that detail **won't be seen** in next POS entries.
- Let's generate POS entry with customer detail.

Option 1
Customer Master Details: YES

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	
	Printing Options	
	Online Bill Printing	
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	
	E-Mail Options	
	Online E-Mail Sending	No
	POS Detail	
	Customer Master Required ?	Yes
	Customer Master Detail	
	Cash Scroll Required ?	No
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	No
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	No	

In sales invoice setup, set **Yes** in
"Customer Master Required" under
POS Detail.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	No
	E-Mail Options	
	Online E-Mail Sending	No
	POS Detail	
	Customer Master Required ?	Yes
	Customer Master Detail	
	Cash Scroll Required ?	No
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	
	Give Priority to Expense while Entry ?	
	Save & Print On Ctrl + Enter ?	

Another option "Customer Master Detail" will appear.

Go in to the option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	
	Reverse Rate Calculation Required	
	Item Entry Validation Expression	
	Online E-Mail Sending	
	POS Detail	
	Customer Master Required ?	
	Customer Master Detail	
	Cash Scroll Required ?	No
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	No
	Give Priority to Expense while Entry ?	No
	Save & Print On Ctrl + Enter ?	No

Customer Master Detail

Customer Detail
1 Name
Contact Person-1
Contact Person-2
2 Address-1
3 Address-2
Address-3
Address-4
Area
4 City
5 Pincode

We will see the list of Customer Detail.
By pressing **Enter**, select required fields of customer detail and then press **Tab**.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	
	E-Mail Options	
	Online E-Mail Sending	
	POS Detail	
	Customer Master Required ?	Yes
	Customer Master Detail	*
	Cash Scroll Required ?	No
	Default Invoice Type	GST
	Bill Series	GT
	Customer Display Required	No
	Give Priority to Expense while Entry ?	No
	Save & Print On Ctrl + Enter ?	No

After selection, "*" sign
will be shown.

Save the changes and
generate a new POS entry.

After inserting products, when we move to bill details....

The screenshot displays the 'Sales Invoice' window in Tally ERP 9. The window title is 'Transaction -> Sale Entry -> Add Sales Bill(GST)'. On the left, there's a summary section showing 'Bill Date' as 28/11/2019 Thu, 'Qty' as 5.000, and 'Bill Amount' as 464.00 CR. The main area contains fields for 'Cash/Debit' (set to Cash), 'Party A/c.' (set to Cash Account), 'Invoice Type' (GST), 'Sale A/c.', and 'Tax/Bill of Supply' (Tax Invoice). Below these are fields for 'Customer', 'Mob. No', and 'City'. A table lists various charges: Discount (0.00), Freight (0.00), Central Tax (37.30), and State/UT Tax (37.30), totaling 464.00 DB. At the bottom, there are 'Add', 'Edit', and 'Delete' buttons. Two red callout boxes provide instructions: one says '... we will see this window to add customer names with their details.' pointing to the Customer field, and another says 'Let us add a new customer detail. Click on Add button.' pointing to the Add button. On the right side, there are buttons for 'Return(F10)', 'Bill(Ctrl+Entr)', 'Save & Print(F7)', 'Qty(+)', 'Qty(-)', and 'Delete(Ctrl+Y)'. The bottom status bar shows 'Total Entry : 3/3'.

As per the selection of details in setup, only those selected fields will be asked.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Invoice Type: GST

Sale A/c.:

Tax/Bill of Supply: Tax Invoice

Mob. No: City:

Bill Date:

Bill No:

Discount:

Freight:

Central Tax:

State/UT Tax:

Customer:

Cash Bill: 464.00 Cash Account:

Debit Bill: 0.00 Cash Account:

Narration:

Back to Entry OK

Customer Detail

Name: Mishri

Address-1: Kotecha Chowk,

Address-2: Kalawad Road,

City: Rajkot Pincode: 360001

Mobile: 9876543210

State: Gujarat

OK

464.00 DB

Insert details of the customer and click **OK** button.



Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	28/11/2019 Thu	Doc. No.	
Bill No	GT/2	Doc Date	/ /
Discount		Item Amount	389.00
Freight		0.000	0.00
Central Tax			0.00
State/UT Tax			37.30
			37.30
		Bill Amount	464.00 DB
Customer	Mishri		
Cash Bill	464.00	Cash Account	
Debit Bill	0.00	Cash Account	
Narration			

Customer name has been added.

Back to Entry OK

Vinayak Super Market

Sardar Nagar Main Rd,
Near Poojara Telecom,

MO. : 99999XXXXX, 88888XXXXX

GSTIN No. : 24CEIPB2023L1ZW

Date: 28/11/2019		No.: GT/2		
Sr	Particulars	Qty	Rate	Amount
1	Kishan Mixed Fruit Jam (700 gms)	1	177	177
2	TATA Tea Agni (1 kg)	1	217	217
3	Dabur Hommade Coconut Milk (200 ml)	1	69	69
Total		3		464.00
			Bill Amt.	464.00
GST INCLUDED IN RATE.				
Thanks For Visit.				
Name: Mishri				
City: Rajkot M. : 9876543210				

This is how the sale bill will look like.



Option 2

Customer Master Details: Detail

In sales invoice setup, set **Detail** in “Customer Master Required” under POS Detail.

Another option “Customer Detail Setup” will appear.

Go into the option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	
	<div style="border: 1px solid red; border-radius: 15px; padding: 10px; display: inline-block; color: red; text-align: center;"> <p>We will see Detail of a customer. By pressing Enter, select required fields of customer detail and then press Tab.</p> </div>	
POS Detail	Customer Master Required ?	
	Customer Detail Setup	
	Cash Scroll Required ?	No
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	No
	Give Priority to Expense while Entry ?	No
	Save & Print On Ctrl + Enter ?	No

Detail

1 Name
TIN No.
C.S.T. No.

2 City
Address
Pincode

3 Mobile
PAN No
GSTIN No.

4 State

Setup -> Voucher Setup -> Setup

Category	Description	Value	
Sales Invoice	Product Name Overwrite	No	
	Product History after Product selection	No	
	Online Master Rate Updation	Yes	
	Allow Change Rate	Yes	
	Allow Change Amount	Yes	
	Ask Expense For Each Product	Yes	
	Round off in Item Entry	None	
	Negative Stock Warning	No	
	Reverse Rate Calculation Required	No	
	Item Entry Validation Expression		
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	Printing Options		
	Online Bill Printing	No	
	Voucher Format Selection Expression		
	SMS Options		
	Online SMS Sending		
	E-Mail Options		
	Online E-Mail Sending		
	POS Detail		
	Customer Master Required ?	Detail	
	Customer Detail Setup	*	
	Cash Scroll Required ?	No	
Default Invoice Type	GST		
Bill Series	G		
Customer Display Required	No		
Give Priority to Expense while Entry ?	No		
Save & Print On Ctrl + Enter ?	No		

After selection, "*" sign will be shown.

Save the changes and generate a new POS entry.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Bill Date: 28/11/2019 Thu
Qty: 5.000
Bill Amount: 86.00 CR

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit: Cash
Party A/c.: Cash Account

Invoice Type: GST
Sale A/c.:
Tax/Bill of Supply: Tax Invoice

Doc. No.:

Return(F10)
Bill(Ctrl+Entr)
Save & Print(F7)
Qty(+)
Qty(-)
Delete(Ctrl+Y)

Cash Party Detail

Name:
City:
Mobile:
State: Gujarat

OK

Discount:
Freight:
Central Tax:
State/UT Tax:

Customer:

Cash Bill: 86.00 Cash Account
Debit Bill: 0.00 Cash Account

Narration:

Back to Entry OK

Total Entry : 2 3.000 83.00

Last Voucher Detail

Voucher No: GT/2
Qty: 3.00
Bill Amount: 464.00
Return Amt: 0.00

Product Name	Qty	Rate	Amount
			18.00
			65.00

In new POS entry...

... when we come to other bill details (Ctrl + Enter), this window will appear.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
	Cash Party Detail	Tax/Bill of Supply	Tax Invoice
	Name Sejal		
	City Rajkot		
Bill Date	Mobile 8989898989		
Bill No	State Gujarat		
	OK		
Discount		Doc Date	
Freight		Item Amount	83.00
Central Tax			
State/UT Tax			
Customer			
Cash Bill	86.00	Cash Account	
Debit Bill	0.00	Cash Account	
Narration			

Back to Entry OK

Note: This customer detail will not be saved here (and in Acco. Master). So it won't be seen in next POS entries.

Insert details of the customer.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	28/11/2019 Thu	Doc. No.	
Bill No	GT/3	Doc Date	/ /
Discount		Item Amount	83.00
Freight		0.000	0.00
Central Tax			0.00
State/UT Tax			1.62
			1.62
		Bill Amount	86.00 DB
Customer	Sejal		
Cash Bill	86.00	Cash Account	
Debit Bill	0.00	Cash Account	
Narration			

Customer name has been added.

Back to Entry OK

Setup of Cash Scroll in POS Entry

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	
	Round off in Item Entry	
	Negative Stock Warning	
	Reverse Rate Calculation Required	
	Item Entry Validation Expression	
	Required Closing Stock As on Date	
	Weight Reading Required ?	
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	
	E-Mail Options	
	Online E-Mail Sending	No
	POS Detail	
	Customer Master Required ?	Detail
Customer Detail Setup	*	
Cash Scroll Required ?	Yes	
Default Invoice Type	GST	
Bill Series	GT/	
Customer Display Required	No	
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	No	

Cash scroll is a kind of calculator that calculates the amount we have to return to customer.

Set Yes in "Cash Scroll Required" option.

Save the details and generate a POS entry.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit: Invoice Type:
 Party A/c.: Sale A/c.:
 Bill of Supply:

Bill Date: Thu Doc. No.:
 Bill No: Doc Date:

	Item Amount	
Discount	0.000	0.00
Freight		0.00
Central Tax		29.04
State/UT Tax		29.04
Bill Amount		414.00 DB

Customer:

Cash Bill:
 Debit Bill:

Narration

We are in bill details of a generated POS entry.

We can see total receivable amount is **Rs.414.00**.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice

Bill Date	28/11/2019 Thu	Doc. No.	
Bill No	GT/5	Doc Date	/ /

Discount		Cash Bill Amount	414.00 CR	Net Amount	356.00
Freight		Cash Receipt	414.00		0.00
Central Tax		Return Amt	0.00		
State/UT Tax			OK		

Customer	Vishwaben	Bill Amount	414.00 DB
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Cash Bill	414.00	Cash Account	
Debit Bill	0.00	Cash Account	

Narration	
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Back to Entry OK

After pressing OK button, we will see this window.

2

1

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit: Cash
Party A/c.: Cash Account
Invoice Type: GST
Sale A/c.:
Tax/Bill of Supply: Tax Invoice

Bill Date: 28/11/2019 Thu
Bill No: GT/5
Doc. No.:
Doc Date: / /

Cash Bill Amount: 414.00 CR
Cash Receipt: 450.00
Return Amt: 36.00
OK

Bill Amount: 356.00
0.000

Cash Bill: 414.00
Debit Bill: 0.00
Cash Account
Cash Account

Narration

In **Cash Receipt**, insert the amount which customer has given over bill amount and press **Enter**.
Suppose in our case, customer pays **Rs. 450**.

This amount will be shown automatically which indicates that we have to return Rs.36 to customer.

This is how, any calculation becomes easier and faster with **Cash Scroll Setup**.

Setup of Customer Display in POS Entry

- This setup enables the facility to show products on display of POS system.
- For that, user should set up proper port detail in Miracle and the details that will be displayed on POS system's display.
- Additionally, user can also set up **Barcode Scanner** through which products can be scanned and be displayed on POS display.



Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	No
	E-Mail Options	
	Online E-Mail Sending	No
	POS Detail	
	Customer Master Req	Detail
	Customer Detail Setup	*
	Cash Scroll Required ?	Yes
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	Yes
	Customer Display Detail	
Display Machine Port number		
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	No	

First of all, set Yes in "Customer Display Required" option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	No
	E-Mail Options	
	Online E-Mail Sending	No
	POS Detail	
	Customer Master Required	Detail
	Customer Detail Setup	*
	Cash Scroll Required	Yes
	Default Invoice Type	GST
	Bill Series	GT/
	Customer Display Required	Yes
	Customer Display Detail	
	Display Machine Port number	
	Give Priority to Expense while Entry ?	No
Save & Print On Ctrl + Enter ?	No	

After that, for more setup, this two options will be shown.

Setup of Priority to Expense in POS Entry

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Printing Options	
	Online Bill Printing	No
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	
	E-Mail Options	
	Online E-Mail Sending	
	POS Detail	
	Customer Master Required ?	
	Cash Scroll Required ?	
	Default Invoice Type	
	Bill Series	
	Customer Display Required	Yes
	Customer Display Detail	
	Display Machine Port number	
Give Priority to Expense while Entry ?	Yes	
Save & Print On Ctrl + Enter ?	No	

This option provides the priority to **Expense Detail** in bill detail of POS entry.

For that, set **Yes** in "Give Priority to expense while Entry" option.

Insert product in POS voucher
and press “Ctrl + Enter”.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Bill Date
28/11/2019 Thu

Qty 5.000

Bill Amount
280.00 CR

Product Name
Maggi Masala Noodles (560 gms)

Transaction -> Sale Entry -> Sale

Cash/Debit Cash

Party A/c. Cash Account

Bill Date 28/11/2019 Thu

Bill No GT/6

Discount	(-)	0.000	0.00
Freight			0.00
Central Tax			21.33
State/UT Tax			21.33
Round Off	Kasar A/c.		0.34

Bill Amount 280.00 DB

Cash Bill 280.00 Cash Account

Debit Bill 0.00 Cash Account

Narration

Back to Entry OK

Return(F10)

Bill(Ctrl+Entr)

Save & Print(F7)

Qty(+)

Qty(-)

Delete(Ctrl+Y)

Last Voucher Detail

Voucher No GT/5

Qty 3.00

Bill Amount 414.00

Return Amt 36.00

Qty	Rate	Amount
3.000	70.00	237.00
Total Entry : 1		3.000 237.00

According to setup, cursor will prioritize the expense detail automatically.

Setup of Save & Print the Bill on “Ctrl +
Enter” in POS Entry

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry	
	Required C	No
	Weight Re	No
	Printing Opt	
	Online Bill	No
	Voucher F	
	SMS Options	
	Online SM	No
	E-Mail Options	
	Online E-Mail Sending	No
POS Detail		
Customer Master Required ?	Detail	
Customer Detail Setup		
Cash Scroll Required ?		
Default Invoice Type		
Bill Series		
Customer Display Required		
Customer Display Detail		
Display Machine Port number		
Give Priority to Expense while Entry ?	No	
Save & Print On Ctrl + Enter ?	Yes	

If a user doesn't want to see other details of bill and wants to save & print it directly after product entry then enable this option.

Select **Yes** in "Save and Print on Ctrl + Enter" option.

- Now, there is other setup required to get print out directly after “Ctrl + Enter” without confirmation.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	Other Options	
	Strict Quotation	No
	Change Party In Bill From Quotation ?	No
	Printing Options	
	Online Bill Printing	Yes (No Confirmation)
	Default Format For Online Printing	01. Invoice - Company - Voucher Form
	No of Copy While Online Printing	1
	Voucher Format Selection Expression	
	SMS Options	
	Online SMS Sending	No
	E-Mail Options	
	Online E-Mail Sendin	
	POS Detail	
	Customer Master Re	
Customer Detail Set		
Cash Scroll Required		
Default Invoice Type		
Bill Series		
Customer Display Required	Yes	
Customer Display Detail		
Display Machine Port number		
Give Priority to Expense while Entry ?		
Save & Print On Ctrl + Enter ?		

In Printing Options, set Yes (No Confirmation) in "Online Bill Printing" and our preferred default format.

See other options info. of online bill printing in next slide.

- ❖ Online Bill Printing has total **four** options, which are described below:
 - **No** : Without showing “Print” window, our voucher will be saved.
 - **Yes** : It will show us only confirmation popup after pressing “Ctrl + Enter”.
 - **Yes (No Confirmation)** : No confirmation be asked and will print our voucher directly.
 - **Dialog** : We will be asked to select print format and other options in “Print” window.
- ❖ Now, generate a POS entry and see the changes.

[illegible]

Setup of Payment Options of POS Entry

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	Entry Options	
	Debit Invoice as Default	Yes
	Cash Party Required	Detail
	Cash Party Detail Setup	*
	Document Number/Data Required	No
	Auto Align Sales Bill	Common
	Narration Type	
	Required Auto Narr	
	Credit Limit Warning	
	Credit Days Warning	
	Voucher Validation	
	Apply GST Rules	Warning
	GST Rules to Check	
	Required Closing Balance As on Date?	No
	Ship to Party Required	No
	Group Filter In Party	
	Payment Options	
	Payment Options Req. ?	Yes
	Payment Mode Options	*
	Product Entry Option	
	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	
	Allow Change Amount	
Ask Expense For Each Product		
Round off in Item Entry		
Negative Stock Warning	No	
Reverse Rate Calculation Required	No	
Item Entry Validation Expression		

This option adds more modes of payment to POS entry. For that, select **Yes** in "Payment Options Req.".

After selecting Yes, go to "Payment Mode Options".

These two modes – “Cash Bill” & “Debit Bill” will be in the list which are default modes.

Seq	Desc	Master Type	Txn ID Req.	Card No. Req.	Account
1	Cash Bill	Fixed	No	No	Cash Account
2	Debit Bill	Variable	No	No	
3	Credit/Debit Card	Fixed	No	Yes	Credit/Debit Card
4	G-pay	Fixed	No	No	Google Pay

Here, we have added two more modes of payment – “Credit/Debit Card” & “G-Pay”.

Save the details by clicking on **OK** button.

Set
Cat
Sal

Value

5

ce as Default Yes

Required Detail

Detail Setup *

Document Number/Date Required No

Auto Align Sales Bill Number Yes

Master Type Common

Payment Mode Options

Delete

OK

Entry after Product selection

Rate Updation

Rate

ge Amount Yes

Ask Expense For Each Product Yes

Round off in Item Entry None

Negative Stock Warning No

Reverse Rate Calculation Required No

Item Entry Validation Expression

- ❖ After saving the changes, restart the company and it is **MUST**.
- ❖ Then generate a POS entry and go to other details of bill by clicking on “Bill” button.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Bill Date: 28/11/2019 Thu

Qty: 5.000

Bill Amount: 417.00 CR

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit: Cash

Party A/c: Cash Account

Invoice Type: GST

Sale A/c:

Tax/Bill of Supply: Tax Invoice

Doc. No.:

Doc Date: / /

Item Amount: 338.00

0.000 0.00

0.00 0.00

39.68 39.68

Bill Amount: 417.00 CR

Amount:

18.00

64.00

256.00

Return(F10)

Bill(Ctrl+Entr)

Save & Print(F7)

Qty(+)

Qty(-)

Delete(Ctrl+Y)

As per the setup we did, all modes of payment are shown here.

Cash Bill: 417.00

Debit Bill: 0.00

Credit/Debit Card: 0.00

G-pay: 0.00

Cash Account

Cash Account

Credit/Debit Card

Google Pay

Last Voucher Detail

Voucher No: GT/7

Qty: 2.00

Bill Amount: 595.00

Return Amt: 0.00

Narration:

Total Entry : 3

Initially, cursor will be on "Cash Bill" option.

Now, to change the mode of payment, write zeros in current option and press Enter.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	28/11/2019 Thu	Doc. No.	
Bill No	GT/8	Doc Date	/ /
		Item Amount	338.00
Discount			0.00
Freight			0.00
Central Tax			39.68
State/UT Tax			39.68
		Bill Amount	417.00 DB
Cash Bill	0.00	Cash Account	
Debit Bill	417.00	Cash Account	
Credit/Debit Card	0.00	Credit/Debit Card	
G-pay	0.00	Google Pay	
Narration			

Back to Entry OK

As it can be seen, we are shifted to next option.
Now, press **Tab**.

As we've chosen "Credit/Debit Card" to receive our payment, we have to write here **zeros** again to shift to "Credit/Debit Card" option.

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit	Cash	Invoice Type	GST
Party A/c.	Cash Account	Sale A/c.	
		Tax/Bill of Supply	Tax Invoice
Bill Date	28/11/2019 Thu	Doc. No.	
Bill No	GT/8	Doc Date	/ /
		Item Amount	338.00
Discount			0.00
Freight			0.00
Central Tax			39.68
State/UT Tax			39.68
		Bill Amount	417.00 DB
Cash Bill	0.00	Cash Account	
Debit Bill	0.00	Cash	
Credit/Debit Card	417.00	Credit	
G-pay	0.00	Google	
Narration			

After pressing **Enter** key, we are here on required mode of payment.
Press **Tab** now.

Back to Entry OK

Transaction -> Sale Entry -> Sales Invoice -> Sales Bill

Cash/Debit Invoice Type
 Party A/c. Sale A/c.
 of Supply

Bill Date Thu Doc. No.
 Bill No Doc Date

	Item	Amount
Discount		338.00
Freight		0.00
Central Tax		0.00
State/UT Tax		39.68
		39.68
	Bill Amount	417.00 DB

Cash Bill Cash Account
 Debit Bill C
 Credit/Debit Card C
 G-pay G

Narration

As per the setup, we will be asked to insert card no.

Transaction Detail

Card No.

OK

Insert card no. and save the voucher.

We can also use other modes of payment by setting it up in payment options.

- ❖ **In a very simplest way, Miracle lets you insert POS entry with all necessary details in minimal time.**
- ❖ **For any queries and doubts, don't forget to contact your dealer.**



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thank you!