



Digital Signature

Customized module in
Tally.ERP9

Did you know?

Tally can be Tailored to suit individual needs.

- Every business has peculiar way of handling the business activities.
- Although Tally satisfies 95% of any Business needs still there is a scope for 5% gap filling.
- How to fulfil this GAP?

Answer :
Through TDL Technologies

- TDL – Tally Definition Language
- Utility provided by Tally itself helps in handling Simple/ complex Business scenarios.
- Simple?

Yes.

Yet Powerful!!!

Digital Signature Module

- The Module provides Digital Sign to every outgoing document.
- Digital Invoicing can save costs ,time and efforts.
- A Digital signature is mandatory by GST Act on all Invoices sent through e-mail. **

**** Most important ****

Digital Signature Module

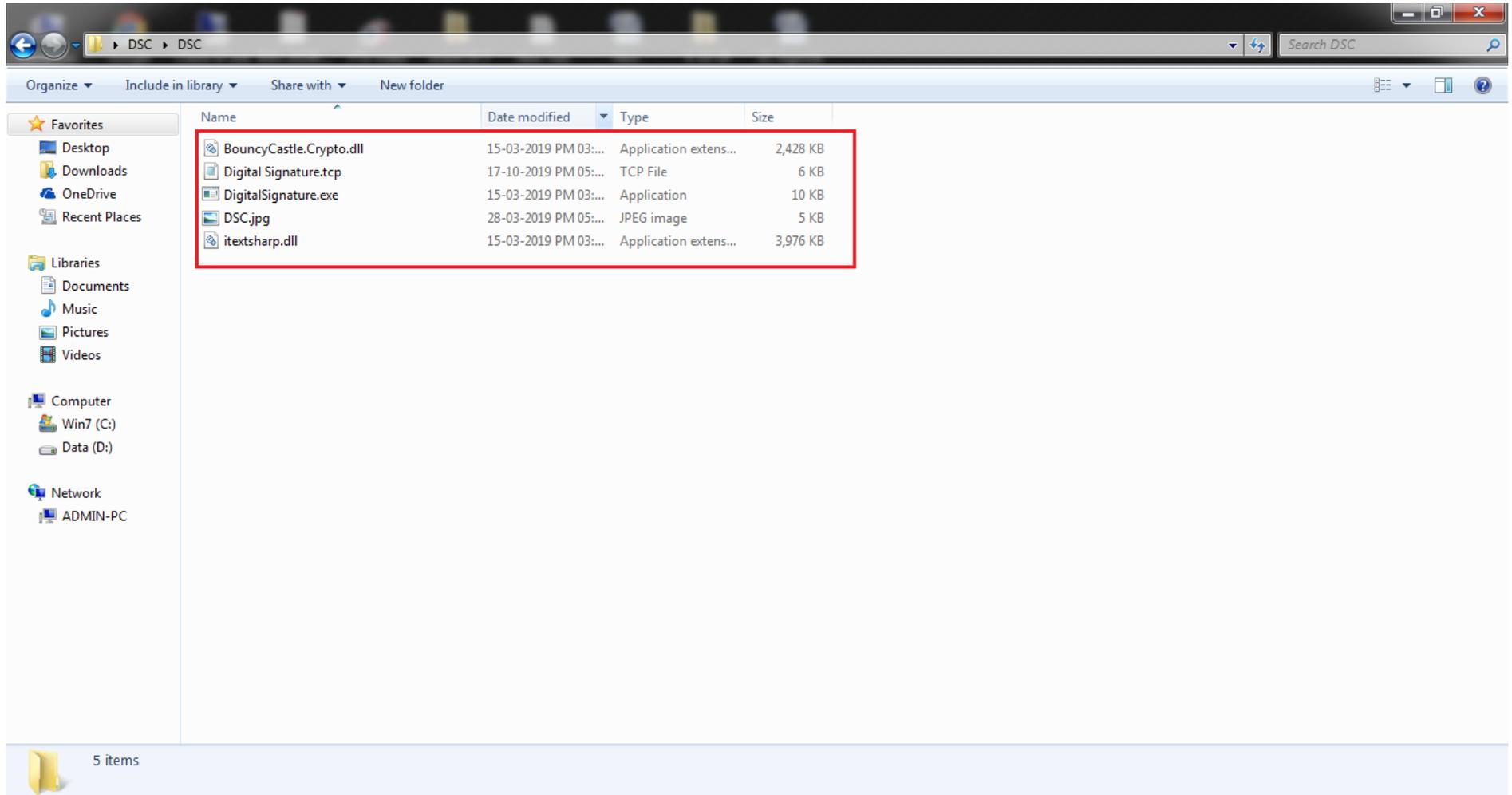
- Auto creation of digitally signed invoices.
- Digitally Signed Invoice can be authenticated
- The signed and unsigned PDF copy is moved to a backup folder for Safety.

Steps to Install

Note:

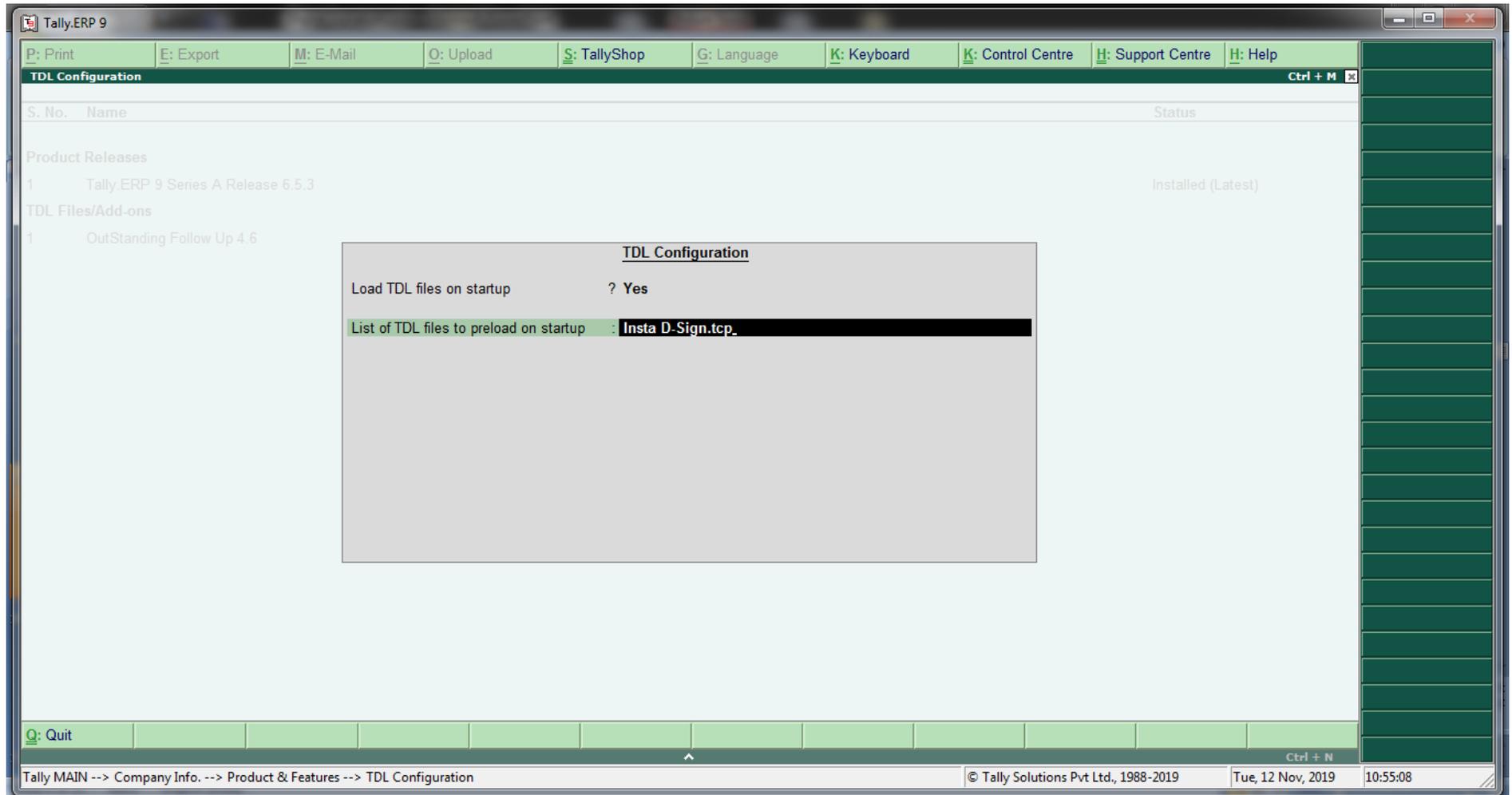
- ❖ **To start the digital signature usage in Tally.ERP9, the Digital Signature lock must be installed.**
- ❖ **As a best practice it is advisable to take back up your company data before installing the Add-on.**

Add supporting files in Tally.ERP9 folder (Absolutely essential)



Attach TCP file to Tally.ERP9.

Gateway of Tally > Configuration(**F12**) > Product & Features(**T**) > Manage Local TDL(**F4**)
(Following screen will appear)



Select option to add Digital Signature on your invoice.

Gateway of Tally > Features(F11) > Add ons(F6)

Tally.ERP 9

P: Print | E: Export | M: E-Mail | O: Upload | S: TallyShop | G: Language | K: Keyboard | K: Control Centre | H: Support Centre | H: Help | **Ctrl + M**

Company Operations Alteration

Office Invoice No. 1101 | Reference no.: | 13-Mar-2019 Wednesday

Party A/c name : Kumar Rane | Current balance : 5,000.02 D

Company: DEMO COMPANY

Add-On Features

Name of Item	Rate	per Disc %	Amount
Demo	423.73	NO	4,237.30
Cgst			381.36
Sgst			381.36

Enable OutStanding FollowUp ? No
Hide Pop-Up on Startup ? No

Activate Digital Signature (Y/N) ? **Yes** (Selected)
Mail After Signing ? Yes
Set/Alter Email Configuration (Y/N) ? No

Yes / No
No
Yes

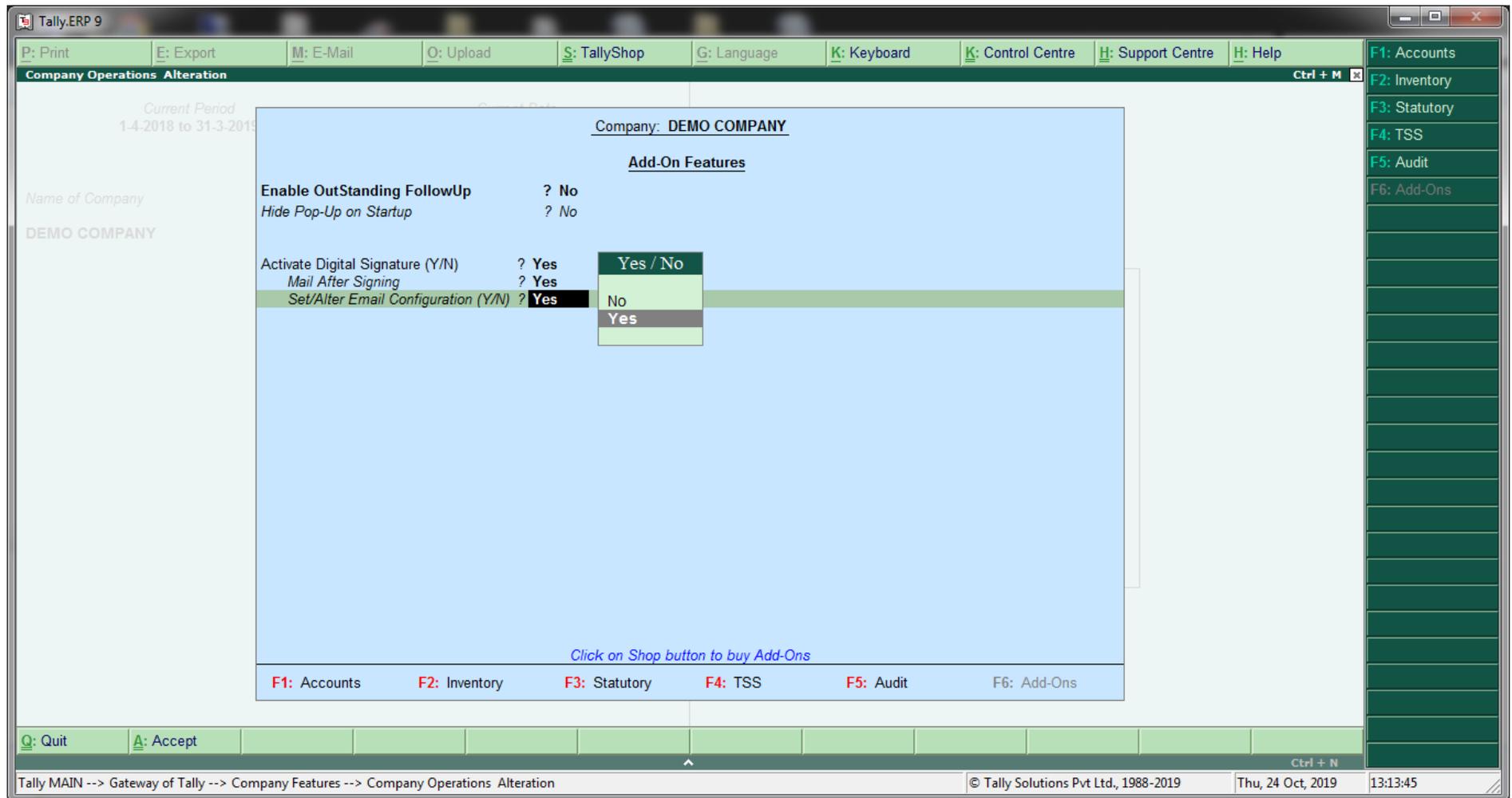
Click on Shop button to buy Add-Ons

Narration: F1: Accounts F2: Inventory F3: Statutory F4: TSS F5: Audit F6: Add-Ons

Q: Quit | A: Accept | **Ctrl + N**

Tally MAIN --> Gateway of Tally --> Display Menu --> Day Book --> Accounting Voucher Alteration (Secondary) --> Company O... | © Tally Solutions Pvt Ltd., 1988-2019 | Thu, 24 Oct, 2019 | 14:14:13

On same screen select the option for sending an automatic email with digitally signed invoice.



If you wish to send an email, select the option to set/alter email configuration. When selected Yes, following screen will appear. Enter all the required details.

The screenshot shows the Tally.ERP 9 interface with the mDSignConfiguration window open. A dialog box titled "E-Mail Configuration" is displayed in the center, containing the following fields:

Field	Value
Email Server Name	smtp.gmail.com
Email Port	587
Use SSL	Yes
From Email Address	Demo@gmail.com
Email Name	Demo@gmail.com
Email Username	Demo@gmail.com
Email Password	*
Email Subject	Test DSC
Email Message	Test

The background window shows the "Add-On Features" section for "DEMO COMPANY". The "Set/Alter Email Configuration" option is selected, and the "E-Mail Configuration" dialog box is overlaid on top. The dialog box has a yellow background and a black border. The "Email Password" field is masked with asterisks. The "Email Message" field is a text area containing the word "Test".

Set the 'Use digital signature while printing' option to Yes on all the required voucher types window.

The screenshot shows the 'Voucher Type Alteration' window in Tally.ERP 9 for 'DEMO COMPANY'. The window is divided into three main sections: 'General', 'Printing', and 'Name of Class'. The 'General' section contains various settings for the voucher type, including 'Sales' as the name and 'Automatic' as the numbering method. The 'Printing' section contains options for printing the voucher, such as 'Print voucher after saving' (set to No) and 'Use Digital Signature while Printing' (set to Yes, highlighted with a red box). The 'Name of Class' section is currently empty. The bottom of the window features a status bar with navigation options and a footer with copyright information and the date 'Thu, 24 Oct, 2019'.

General		Printing		Name of Class
Select type of voucher	: Sales	Print voucher after saving	? No	
Abbreviation	: Sale	Use for POS invoicing	? No	
Method of voucher numbering	? Automatic	Default title to print	:	
Use advanced configuration	? No	Default bank	: Not Applicable	
Use effective dates for vouchers	? No	Default jurisdiction	:	
Make this voucher type as 'Optional' by default	? No	Use as tax invoice	? No	
Allow narration in voucher	? Yes	Set/alter declaration	? No	
Provide narrations for each ledger in voucher	? No			
Enable default accounting allocations	? No			
Set/Alter Default Accounting Entries	? No			
Position Index in Reports	: 70			
Use Digital Signature while Printing	? Yes			

Set the configuration for Digital Signature invoice location.

Setting for Voucher Types Sales, Sales Order, Delivery Note, Credit Note, Purchase, Purchase Order

Tally.ERP 9

P: Print E: Export M: E-Mail O: Upload S: TallyShop G: Language K: Keyboard K: Control Centre H: Support Centre H: Help

DGSpec DEMO COMPANY Ctrl + M

English :
Name : Office Invoice

General	Printing	Name of Class
Select type of voucher : Sales	Signature On Page : First Page	
Abbreviation : Sale	X (Space from Bottom) : 340	
Method of voucher numbering ? Automatic	Y (Space from Bottom Left) : 190	
Use advanced configuration ? No	Signature Reason : I Approve	
Use effective dates for vouchers ? No	Location : Kolhapur	
Make this voucher type as 'Optional' by default ? No	Signature Visible : Yes	
Allow narration in voucher ? Yes	Signature with Image : Yes	
Provide narrations for each ledger in voucher ? No	Signature Image : D:\Tally.ERP9\DSC.jpg	
Enable default accounting allocations ? No	PDF Export Location : D:\DSC	
Set/Alter Default Accounting Entries ? No	Paper Size : A4	
Position Index in Reports : 70		
Use Digital Signature while Printing ? Yes		

Q: Quit Ctrl + N

Tally MAIN --> Gateway of Tally --> Accounts Info. --> Voucher Types --> Voucher Type Alteration --> DGSpec

© Tally Solutions Pvt Ltd., 1988-2019 Fri, 25 Oct, 2019 13:33:26

Setting for Voucher Types Payment, Receipt, Journal

The screenshot shows the Tally.ERP 9 interface for setting voucher types. The window title is "Tally.ERP 9" and the menu bar includes "P: Print", "E: Export", "M: E-Mail", "O: Upload", "S: TallyShop", "G: Language", "K: Keyboard", "K: Control Centre", "H: Support Centre", and "H: Help". The main window displays "DGSPEC" and "DEMO COMPANY". The "Name" field is set to "Receipt".

The "Printing" tab is active, showing the following settings:

Field	Value
Signature On Page	Last Page
X (Space from Bottom)	130
Y (Space from Bottom Left)	315
Signature Reason	Done
Location	Kolhapur
Signature Visible	Yes
Signature with Image	Yes
Signature Image	D:\Tally.ERP9\DSC.jpg
PDF Export Location	D:\DSC
Paper Size	A4

Red boxes highlight the "X (Space from Bottom)" and "Y (Space from Bottom Left)" fields. To the right of these fields, the text "X:Right(+)-Left(-)" and "Y:UP(+)-Down(-)" is displayed in red.

The "General" tab shows the following settings:

Field	Value
Select type of voucher	Receipt
Abbreviation	Rcpt
Method of voucher numbering	Automatic
Use advanced configuration	No
Use effective dates for vouchers	No
Make this voucher type as 'Optional' by default	No
Allow narration in voucher	Yes
Provide narrations for each ledger in voucher	No
Enable default accounting allocations	No
Set/Alter Default Accounting Entries	No
Position Index in Reports	30
Use Digital Signature while Printing	Yes

The status bar at the bottom shows "Tally MAIN --> Gateway of Tally --> Accounts Info. --> Voucher Types --> Voucher Type Alteration --> DGSPEC", "© Tally Solutions Pvt Ltd., 1988-2019", "Fri, 25 Oct, 2019", and "14:14:15".

Set the configuration for Digital Signature file with or without check mark; also set the signature image path & export location.

The screenshot displays the Tally.ERP 9 interface for configuring a Digital Signature file. The window title is 'Tally.ERP 9' and the company name is 'DEMO COMPANY'. The menu bar includes options like 'P: Print', 'E: Export', 'M: E-Mail', 'O: Upload', 'S: TallyShop', 'G: Language', 'K: Keyboard', 'K: Control Centre', 'H: Support Centre', and 'H: Help'. The main area is divided into three tabs: 'General', 'Printing', and 'Name of Class'. The 'Printing' tab is selected, showing various settings for the 'Office Invoice' voucher type. A red box highlights the 'Signature with Image' section, which includes the following fields:

Field	Value
Signature On Page	First Page
X (Space from Bottom)	340
Y (Space from Bottom Left)	190
Signature Reason	I Approve
Location	Kolhapur
Signature Visible	Yes
Signature with Image	Yes
Signature Image	D:\Tally.ERP9\DSC.jpg
PDF Export Location	D:\DSC
Paper Size	A4

The status bar at the bottom shows the navigation path: 'Tally MAIN --> Gateway of Tally --> Accounts Info. --> Voucher Types --> Voucher Type Alteration --> DGSpec'. The footer includes the copyright notice '© Tally Solutions Pvt Ltd., 1988-2019', the date 'Fri, 25 Oct, 2019', and the time '13:33:26'.

After saving the voucher, if you wish to digitally sign the invoice, select the Digital Signature (Ctrl +1) button on the button bar.

Accounting Voucher Alteration (Secondary) DEMO COMPANY Ctrl + M

Office Invoice No. 1101 13-Mar-2019
 Reference no.: Wednesday

Party A/c name : Kumar Rane
 Current balance : 5,000.02 Dr

Name of Item	Quantity	Rate (Incl. of Tax)	Rate per	Disc %	Amount
Demo No. of packages:	10 NO	500.00	423.73	NO	4,237.30
Cgst					381.36
Sgst					381.36
Narration:					10 NO 5,000.02

Buttons: Q: Quit, A: Accept, D: Delete, X: Cancel Ctrl + N

Tally MAIN --> Gateway of Tally --> Display Menu --> Day Book --> Accounting Voucher Alteration (Secondary) © Tally Solutions Pvt Ltd., 1988-2019 Thu, 24 Oct, 2019 14:05:11

Select the Digital Signature certificate and press Ok.

Tally.ERP 9 (Not Responding)

P: Print E: Export M: E-Mail O: Upload

Accounting Voucher Display DEMO COMPANY Ctrl + M

Office Invoice No. 1101 13-Mar-2019
Reference no.: Wednesday

Party A/c name : Kumar Rane
Current balance : 5,000.02 Dr

Name of Item	Quantity	Rate (Incl. of Tax)	Rate per	Disc %	Amount
Demo No. of packages:		500.00	423.73	NO	4,237.30
Cgst					381.36
Sgst					381.36
Narration:					5,000.02

Progress bar: 0% 50% 100%

Windows Security

Confirm Certificate
Confirm this certificate by clicking OK. If this is not the correct certificate, click Cancel.

 Issuer: (n)Code Solutions CA 2014
Valid From: 01-08-2018 to 31-07-2020
[Click here to view certificate prope...](#)

OK Cancel

Tally MAIN --> Gateway of Tally --> Display Menu --> Day Book --> Accounting Voucher Alteration (Secondary) © Tally Solutions Pvt Ltd., 1988-2019 Thu, 24 Oct, 2019 14:06:25

Enter the Digital Signature password.

Tally.ERP 9

P: Print E: Export M: E-Mail O: Upload S: TallyShop G: Language K: Keyboard K: Control Centre H: Support Centre H: Help

Accounting Voucher Display DEMO COMPANY Ctrl + M

Office Invoice No. 1101 13-Mar-2019
Reference no.: Wednesday

Party A/c name : Kumar Rane
Current balance : 5,000.02 Dr

Name of Item	Quantity	Rate (Incl. of Tax)	Rate per	Disc %	Amount
Demo No. of packages:	10 NO	500.00	423.73	NO	4,237.30
Cgst					381.36
Sgst					381.36
Narration:					5,000.02

0% 50% 100%

Q: Quit Ctrl + N

Tally MAIN --> Gateway of Tally --> Display Menu --> Day Book --> Accounting Voucher Alteration (Secondary) © Tally Solutions Pvt Ltd., 1988-2019 Thu, 24 Oct, 2019 14:07:53

Windows Security

Microsoft Smart Card Provider

Please enter your digital signature PIN.

PIN

[Click here for more information](#)

OK Cancel

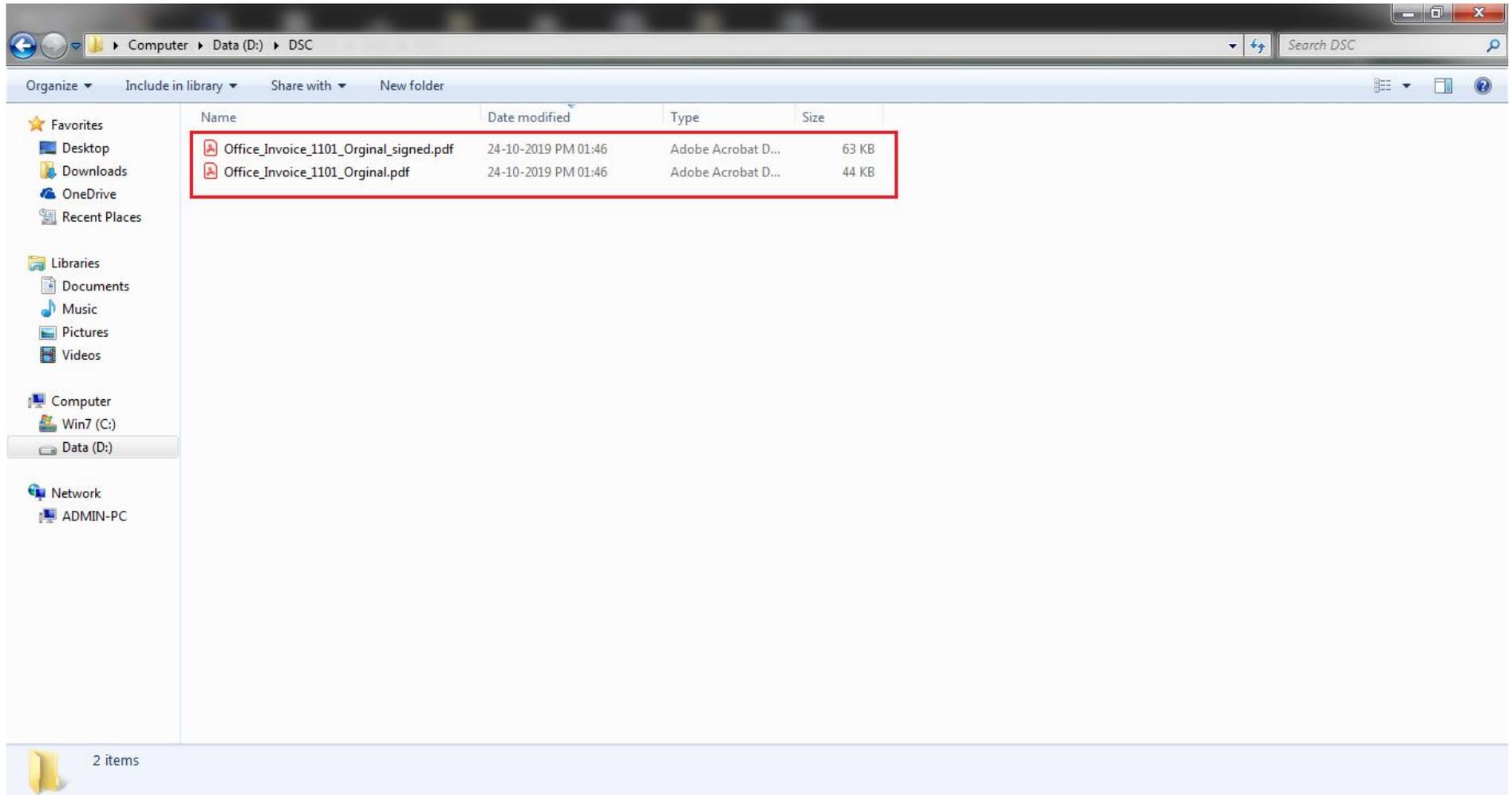
Notification will appear about successfully sent email.

The screenshot shows the Tally.ERP 9:9000 Accounting Voucher Creation interface. The window title is 'Tally.ERP 9:9000'. The menu bar includes: P: Print, E: Export, M: E-Mail, O: Upload, S: TallyShop, G: Language, K: Keyboard, K: Control Centre, H: Support Centre, H: Help. The main header displays 'Accounting Voucher Creation' and 'DEMO COMPANY'. The voucher details are: Office Invoice No. 1101, Reference no.: [REDACTED], Date: 13-Mar-2019 Wednesday, Party A/c name: Kumar Rane, and Current balance: [REDACTED].

Name of Item	Quantity	Rate	per	Disc %	Amount
Demo	10 NO	423.73	NO		4,237.30
Cgst					381.36
Sgst					381.36

A 'Please Wait' dialog box is displayed in the center of the screen. A notification box in the bottom right corner contains the text: 'Success : Mail Sent with Digital Signature. (press any key)'. The bottom status bar shows: Tally MAIN --> Gateway of Tally --> Accounting Voucher Creation, © Tally Solutions Pvt Ltd., 1988-2019, Thu, 24 Oct, 2019, 13:47:10.

Digitally signed documents are exported in a specific folder. These exported files can be viewed in the folder mentioned at file export location.





Thank You



Developed & Marketed By

Priyam Infosystems Pvt. Ltd. , Jaipur

Tally Certified 5 Star Partner | SAP Partner

www.priyaminfosystems.com

7412015511 / 7412013355

