

# 11th Dr. TBR Memorial Seminar (2015): Designing Web Portal / Gateway Services Using WordPress

NCSI-NET Foundation, Bangalore

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## Lab Instructions – WordPress Installation

### Part I: WAMP Installation (Dependency Package)

1. Download WAMP from <http://www.wampserver.com/en/>
2. Double Click on **WampServer2.5-x32** (downloaded file) file
3. Select **location** on your system to Install WAMP – Here it is C:
4. If you want to create shortcut on **Desktop and Quick launch?** Then check the boxes
5. Click **Install** button (it will take few minutes to Install WAMP)
6. Give **SMTP** address if you have (In this case we will bypass)
7. Click **finish** button to complete the installation
8. To check the installation – open your browser and type **localhost** in the URL, you will get WAMP control panel

### Part II: Database creation Using PhpMyadmin

1. Open **WAMP control panel** from browser by type **localhost** in the URL
2. Click on **phpmyadmin** to open control panel
3. Enter **Database Name** and collation **utf8\_general\_ci** (in this case Database name is **ncsi**)
4. Select newly **created Database** (this case **ncsi**)
5. Click on **privileges** button to add user to the database
6. Click on **Add a new user** button
7. Enter user details (in this case user name **iisc** and password is **iisc321**, Host **localhost**)
8. Grant **all privileges** to user for this database **ncsi** by clicking **check all**
9. Check the added user by clicking **privilege** button

### Part III: Installation of WordPress

#### Installing

1. Download WordPress (V. 4.4) from <http://wordpress.org>
2. Unzip downloaded file and rename as per your convenient (this name will reflect in URL). In this case **ncsi**

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3. Copy the entire folder to web server root directory – **C:\wamp\www\ncsi**
4. Rename **wp-config-sample** to **wp-config** (in the folder C:\wamp\www\ncsi)
5. Open **C:\wamp\www\ncsi\wp-config.php** in text editor and make following changes

```
// ** MySQL settings - You can get this info from your web host ** //  
/** The name of the database for WordPress */  
define('DB_NAME', 'ncsi');  
  
/** MySQL database username */  
define('DB_USER', 'iisc');  
  
/** MySQL database password */  
define('DB_PASSWORD', 'iisc321');
```

6. Save file after making above changes
7. Invoke wordpress installation script by Opening browser and typing type **http://localhost/ncsi/wp-admin/install.php** (ncsi will differ in each case)
8. You will be welcomed with WordPress Installation page, fill the details like
  - a. Site name: TBR Memorial seminar
  - b. User name: admin
  - c. Password: admin123
  - d. Administrator Email ID
  - e. Privacy: decision to allow search engines to index your site
9. Click Install button to install wordpress

***Congratulation!!!! You have installed WordPress,***