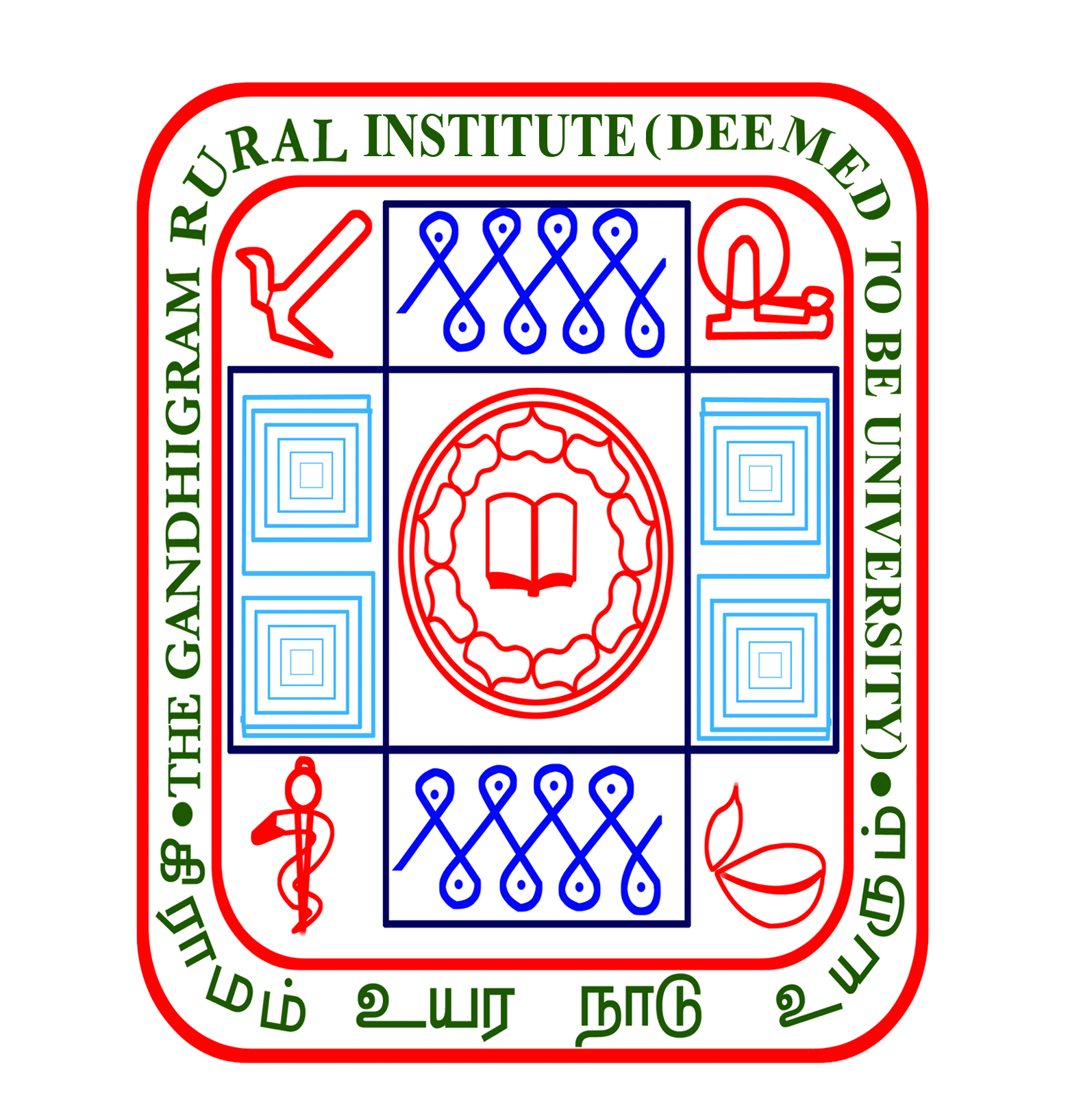
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**Web design &development**

**Computer centre**



Department of

**D.voc software development**

**XAMPP**

Database Server

Ideal for large and small applications

Supports standard SQL

It is an Open Source Software

We are going to use PHP and MySQL using this XAMPP server.

This is developed by a group named as Apache Friends Group.

Consists of Apache HTTP Server, SQL database, interpreter for PHP program.

It can be downloaded from the website link

[Download XAMPP (apachefriends.org)](https://www.apachefriends.org/download.html).

There are two versions available based on the OS – ***Windows*** and Linux

Install the software

Click the file to run the control panel -C:\xampp\xampp\_control

Apache – Start

MySql – Start

Type http:\\localhost to check whether working or not.

**PHP – Hypertext Pre Processor**

Server Side script

PHP scripts are executed only in the Server.

PHP supports database handling with MySQL.

File extension is .php

This is simple, efficient and secured.

It can be used to create, open, read, write and close files.

Can handle HTML forms.

Access cookies or set cookies.

Can restrict few html pages from access for few users – access control

Handle data encryption.

**Program Folder**

C:\xampp\htdocs

**Sample PHP Program**

<html>

<body>

<?php

echo "Hello";

?>

</body>

</html>

PHP coding starting tag - <?php and ending tag - ?>

**Variable**

Variable name should start with a symbol $. Example : $name

The variable name should start with a letter or an underscore.

Variable names can be only alpha numeric. (a-z, A-Z, 0-9)

Special characters allowed are $ and \_ (underscore).

**Variable types**

Integer, doubles, strings, Boolean, array and NULL (no value)