

**Event Category : Webinar**

**Event Name: “Web Application Development  
using PHP and Mysql”**

**Date: 07<sup>th</sup> January 2021.**



National Education Society (R.)

## J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



### Department of Information Science and Engineering

#### An event report on

### Webinar - “Web application development using PHP and MySQL”

The department organized a webinar on “Web application development using PHP and MySQL” which was conducted on 7<sup>th</sup> January 2021 from 11 am to 12:45 pm using Google meet platform. Mr. Shoieb Ahamed, Assistant Professor and Head, Department of Computer Science & BCA , GFGC, Soraba taluk, Shivamogga, delivered the talk on the topic. There were more than 55 participants who actively participated and made it a grand success.

The main goal of this webinar is to carry out the Mini-Project work for the 5<sup>th</sup> Semester students under Web Development. The session was focused on building a Web page related to :

➤ Front-end concepts:

1. **HTML(Hyper Text Markup Language) :**

HTML is the standard mark-up language for creating Web pages, that describes the structure of a Web page.

2. **CSS(Cascading Style Sheets):**

CSS describes how HTML elements are to be displayed on screen, paper, or in other media. It can control the layout of multiple web pages all at once.

3. **Javascript:**

**JavaScript** is a lightweight, cross-platform and interpreted scripting language. It is well-known for the development of web pages, many non-browser environments also use it.

➤ Back-end Concepts:

1. **PHP:**

The term PHP is an acronym for **PHP: Hypertext Preprocessor**. PHP is a server-side scripting language designed specifically for web development. PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file.

2. **Mysql:**

MySQL server is a open-source relational database management system which is a major support for web based applications. Databases and related tables are the main component of many websites and applications as the data is stored and exchanged over the web. For all these reasons, MySQL server becomes the default choice for web applications.

Followed by demonstration of usage of XAMPP stack has been delivered in the talk. XAMPP is a cross-platform software, which stands for Cross-platform(X), Apache server (A), MySQL (M), PHP (P), Perl (P). XAMPP is a complete software package, so, we don't need to install all these separately.



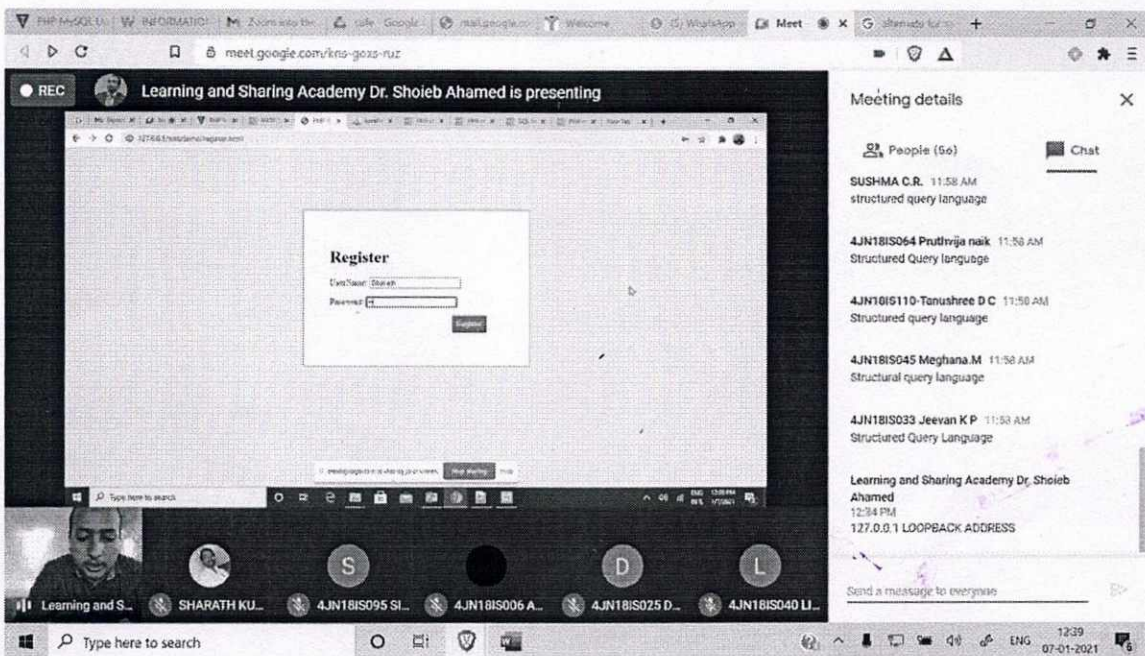
National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering



Coordinators:

1. Mr. Sharath Kumar S R *SKR*
2. Mrs. Deepa V B

HOD

*N.S.R.*  
**Professor and Head**  
 Dept. of Information Science & Eng.  
 J.N.N. College of Engineering  
 SHIMOGGA-577 203



National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering

Learning and Sharing Academy Dr. Shoieb Ahamed is presenting

```

1 <?php
2 $host = "localhost";
3 $user = "root";
4 $password = "";
5 $db_name = "loginda";
6
7 $conn = mysqli_connect($host, $user, $password, $db_name);
8 if(mysqli_connect_errno()) {
9     die("Failed to connect with MySQL: ". mysqli_connect_error());
10 }
11

```

Meeting details

- 4JN18IS071-Revathi T 11:58 AM Structured query language
- SUSHMA C.R. 11:58 AM structured query language
- 4JN18IS064 Pruthvija naik 11:58 AM Structured Query language
- 4JN18IS110-Tanushree D C 11:50 AM Structured query language
- 4JN18IS045 Meghana.M 11:58 AM Structural query language
- 4JN18IS033 Jeevan K P 11:58 AM Structured Query Language

Learning and Sharing Academy Dr. Shoieb Ahamed is presenting

127.0.0.1 LOOPBACK ADDRESS

Meeting details

- SUSHMA C.R. 11:58 AM structured query language
- 4JN18IS064 Pruthvija naik 11:53 AM Structured Query language
- 4JN18IS110-Tanushree D C 11:58 AM Structured query language
- 4JN18IS045 Meghana.M 11:58 AM Structural query language
- 4JN18IS033 Jeevan K P 11:53 AM Structured Query Language

Learning and Sharing Academy Dr. Shoieb Ahamed  
12:24 PM  
127.0.0.1 LOOPBACK ADDRESS



National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering

Learning and Sharing Academy Dr. Sholeib Ahamed is presenting

```
31 var id=document.getElementById('id');
32 var ps=document.getElementById('ps');
33 if(id.length=="" && ps.length=="") {
34     alert("Both fields are empty");
35     return false;
36 }
37 else
38 {
39     if(id.length=="") {
40         alert("User Name is empty");
41         return false;
42     }
43     if(ps.length=="") {
44         alert("Password field is empty");
45         return false;
46     }
47 }
48 }
49 </script>
50 </body>
51 </html>
```

Meeting details

People (58)

- 4JN18IS071- Revathi T 11:58 AM  
Structur query language
- SUSHMA C.R. 11:58 AM  
structured query language
- 4JN18IS064 Pruthvija naik 11:58 AM  
Structured Query language
- 4JN18IS110-Tanushree D C 11:58 AM  
Structured query language
- 4JN18IS045 Meghana.M 11:58 AM  
Structural query language
- 4JN18IS033 Jeevan K P 11:55 AM  
Structured Query Language

Send a message to everyone

Learning and Sharing Academy Dr. Sholeib Ahamed is presenting

```
31 var id=document.getElementById('id');
32 var ps=document.getElementById('ps');
33 if(id.length=="" && ps.length=="") {
34     alert("Both fields are empty");
35     return false;
36 }
37 else
38 {
39     if(id.length=="") {
40         alert("User Name is empty");
41         return false;
42     }
43     if(ps.length=="") {
44         alert("Password field is empty");
45         return false;
46     }
47 }
48 }
49 </script>
50 </body>
51 </html>
```

Meeting details

People (58)

- 4JN18IS071- Revathi T 11:58 AM  
Structur query language
- SUSHMA C.R. 11:58 AM  
structured query language
- 4JN18IS064 Pruthvija naik 11:53 AM  
Structured Query language
- 4JN18IS110-Tanushree D C 11:58 AM  
Structured query language
- 4JN18IS045 Meghana.M 11:58 AM  
Structural query language
- 4JN18IS033 Jeevan K P 11:55 AM  
Structured Query Language

Send a message to everyone



National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Environment Setup:

Now, we need to start the webserver and create the files for the login system. There are few steps that are given below to setup the environment.

1. Open the XAMPP Control Panel.
2. Start the Apache server by clicking on the Start button.
3. Start the MySQL by clicking on the Start button.
4. Create all the files needed for login.
5. Create login table in the database using phpMyAdmin in XAMPP.

Meeting details

People (6/9)

- 4JN18IS110- Tanushree ...
- 4JN18IS111- Varshini B R
- 4JN18IS114-Y ASHRITH...
- DEEPA V B
- Learning and Sharing A...
- Learning and Sharing A...
- Sameera Nadig
- Sanjana Vajrangi
- Seema Sheikh

Windows taskbar: Type here to search, 11:32 07-01-2021

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Environment Setup:

Now, we need to start the webserver and create the files for the login system. There are few steps that are given below to setup the environment.

1. Open the XAMPP Control Panel.
2. Start the Apache server by clicking on the Start button.
3. Start the MySQL by clicking on the Start button.
4. Create all the files needed for login.
5. Create login table in the database using phpMyAdmin in XAMPP.

Meeting details

People (6/9)

- Sanjana Vajrangi
- Seema Sheikh
- SHARATH KUMAR S R
- Shilpa Moger
- Shwetha M L
- SUDEEP MANOHAR
- SUSHMA C.R.
- TASMIYA MANSOOR
- Yashaswi Bhat

Windows taskbar: Type here to search, 11:32 07-01-2021



National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Environment Setup:

Now, we need to start the webserver and create the files for the login system. There are few steps that are given below to setup the environment.

1. Open the XAMPP Control Panel.
2. Start the Apache server by clicking on the Start button.
3. Start the MySQL by clicking on the Start button.
4. Create all the files needed for login.
5. Create login table in the database using phpMyAdmin in XAMPP.

Meeting details

People (60)

- 4JN18IS056 Pooja V Bilgi
- 4JN18IS057 Prajnya Kal...
- 4JN18IS059
- 4JN18IS062 - PRIYANK...
- 4JN18IS063 Priyanka S...
- 4JN18IS064 Pruthvija n...
- 4JN18IS066 Rachana S
- 4JN18IS068 - Rakshitha c
- 4JN18IS070 - Ranjano Sh...

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Environment Setup:

Now, we need to start the webserver and create the files for the login system. There are few steps that are given below to setup the environment.

1. Open the XAMPP Control Panel.
2. Start the Apache server by clicking on the Start button.
3. Start the MySQL by clicking on the Start button.
4. Create all the files needed for login.
5. Create login table in the database using phpMyAdmin in XAMPP.

Meeting details

People (60)

- 4JN18IS071 - Revathi T
- 4JN18IS076 - S M ANUS...
- 4JN18IS081 Sampada H.K
- 4JN18IS086 - SHAMA G
- 4JN18IS087 - SHAMITH...
- 4JN18IS095 SINDHU HE...
- 4JN18IS099 GRAVANTH...
- 4JN18IS102 - SUMEDHA ...
- 4JN18IS106 - Suchma MB



National Education Society (R.)

# J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



## Department of Information Science and Engineering

Learning and Sharing Academy Dr. Sholeib Ahamed is presenting

### Requirements:

- Text Editor - For writing the code. We can use any text editor such as Notepad, Notepad++, Dreamweaver, etc.
- XAMPP - XAMPP is a cross-platform software, which stands for Cross-platform(X) Apache server (A), MySQL (M), PHP (P), Perl (P).
- XAMPP is a complete software package, so, we don't need to install all these separately.

Meeting details

People (60)

- 4JN18IS025 Deepika D
- 4JN18IS026 Divyashree R
- 4JN18IS027 DIYA
- 4JN18IS030 Harshitha HS
- 4JN18IS031 Hemanth K...
- 4JN18IS033 Jeevan K P
- 4JN18IS036 Kavana K
- 4JN18IS040 LIKITH M
- 4JN18IS041 Madhu N

11:30 07-01-2021

Learning and Sharing Academy Dr. Sholeib Ahamed is presenting

### Requirements:

- Text Editor - For writing the code. We can use any text editor such as Notepad, Notepad++, Dreamweaver, etc.
- XAMPP - XAMPP is a cross-platform software, which stands for Cross-platform(X) Apache server (A), MySQL (M), PHP (P), Perl (P).
- XAMPP is a complete software package, so, we don't need to install all these separately.

Meeting details

People (60)

- 4JN18IS043 MANOJ G
- 4JN18IS044 Meghana B...
- 4JN18IS045 Meghana.M
- 4JN18IS047 Namratha SB
- 4JN18IS048 Neha pustay
- 4JN18IS049 Nithya v shet
- 4JN18IS050 Nithyashre...
- 4JN18IS054 PAVITHRA R
- 4JN18IS055 Pooja D

11:31 07-01-2021





National Education Society (R.)

## J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



### Department of Information Science and Engineering



National Education Society (R.)

## J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



### Department of Information Science and Engineering

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Requirements:

- Text Editor - For writing the code. We can use any text editor such as Notepad, Notepad++, Dreamweaver, etc.
- XAMPP - XAMPP is a cross-platform software, which stands for Cross-platform(X) Apache server (A), MySQL (M), PHP (P), Perl (P).
- XAMPP is a complete software package, so, we don't need to install all these separately.

Meeting details

People (5/8)

Add people

IN CALL

- SATHYANARAVAN.. (You)
- 4JN18IS050 kearthana B
- 4JN18IS006 AMULYA PS
- 4JN18IS008 ANUPA GT
- 4JN18IS009
- 4JN18IS011 anvitha.
- 4JN18IS013 Arpitha

Windows taskbar: Type here to search, 11:29 07-01-2021

Learning and Sharing Academy Dr. Sholeb Ahamed is presenting

### Requirements:

- Text Editor - For writing the code. We can use any text editor such as Notepad, Notepad++, Dreamweaver, etc.
- XAMPP - XAMPP is a cross-platform software, which stands for Cross-platform(X) Apache server (A), MySQL (M), PHP (P), Perl (P).
- XAMPP is a complete software package, so, we don't need to install all these separately.

Meeting details

People (6/8)

- 4JN18IS006 AMULYA PS
- 4JN18IS008 ANUPA GT
- 4JN18IS009
- 4JN18IS011 anvitha.
- 4JN18IS013 Arpitha
- 4JN18IS015 BALIGARA ...
- 4JN18IS025 Deepika D
- 4JN18IS026 Divyashree.R
- 4JN18IS027 DIYA

Windows taskbar: Type here to search, 11:30 07-01-2021



National Education Society (R.)

## J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



### Department of Information Science and Engineering

---

Finally the session ended with building a Simple Login page using HTML for view, CSS for improving the styles, JavaScript for frontend validation , PHP for business-logic and connectivity with MySQL open source RDBMS server has been demonstrated in XAMPP.

Few documents related to Webinar has been attached as an attachment.