

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Ref: PERIIT/CSE/ 2022-2023 ODD/03

Date: 05/09/2022

The Department of Computer Science and Engineering is organizing a **GUEST LECTURE** in Topic: **“WEB APPLICATION ARCHITECTURE”** for third years on 19/09/2022 (Monday) from 01.30pm.

I request all the faculty members and students to attend the guest lecture and we are expecting your coordination throughout the session.


EVENT CO-ORDINATOR


HOD/CSE


Copy to:

THE PRINCIPAL

VICE PRINCIPAL

All HOD's

Students Group


Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

PERI

INSTITUTE OF TECHNOLOGY

19 SEP 2022
1.30 PM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES
GUEST LECTURE
ON

WEB APPLICATION ARCHITECTURE



Resource Person:

Mr. HARISH BABU. P

Founder,
Placibo Technologies,
Chennai

Dr. R. PALSON KENNEDY
Principal

Mr. B. MAGESH
Vice-Principal

Organizer:
Ms. K. VARALAKSHMI
HOD - CSE

ADMISSION CONTACT :

 **91505 94111 / 222**

 PERI Knowledge Park, Mannivakkam, Chennai - 600048

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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GUEST LECTURE ON “WEB APPLICATION ARCHITECTURE”

Report

A **Guest Lecture** on the topic “**WEB APPLICATION ARCHITECTURE**” was organized by the Department of Computer Science and Engineering, on 19th September 2022 by 01.30 pm. It was organized by the second year students of Computer Science and Engineering department. **Mr. P. Harish Babu, founder, Placibo Technologies, Chennai** was the guest speaker of the day.

The Guest Lecture was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants, were provided with the necessary technical support to take part in the session.

The Guest Lecture began with a formal welcome note by Mr. Abdul Lathief, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. P. Harish Babu accepted the invite.



Fig 1 Felicitation—Mr. P. Harish Babu


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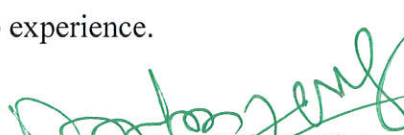


Fig 2 Perspective of web applications



Fig 3 Interaction with students

Mr. P. Harish Babusaid that, the web application architecture is a blueprint of simultaneous interactions between components, databases, middleware systems, user interfaces, and servers in an application. He also described about the layout that logically defines the connection between the server and client-side for a better web experience.


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He had also discussed, the various modern web applications such as layered architecture that consists of presentation, business, persistence, and database layers. He also said, the small applications have three layers, where, in some cases, the business and persistence layers act as one layer, while complex applications have five or six layers. He discussed how these applications are used in 2 tier and 3 tier architecture.

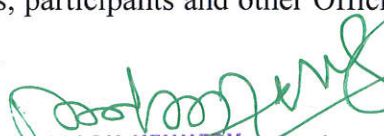


Fig 4 Students experienced with mobile web application

He had also given various examples that how the web server uses HyperText Transfer Protocol (HTTP) along with other protocols to listen to user requests via a browser and how to processes them by applying business logic and delivering the requested content to the end-user.

He had given ideas about, how NGINX is used as a web server that is usually pronounced as 'Engine X' and how it operates on an event-driven model wherein thousands of requests are processed within a single thread, delivering more with minimal resources. He said that, NGINX has an edge over Apache as it serves as a web server as well as a proxy server in which the event-driven approach that processes thousands of requests in a single thread offers greater performance, speed and cost-effectiveness. He also discussed about various resourceful web applications which are trending at present. The guest lecture session where very interactive.

The resource person finally thanks the organizers for arranging the Guest Lecture. Ms. Gowsalya of 2rd year CSE has delivered the vote of thanks. She thanked the resource person, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the program to be successful.


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ATTENDANCE SHEET
WEB APPLICATION ARCHITECTURE

BATCH: 2020-2024

CLASS: III CSE A

DATE: 19.09.2022

S.NO	REG. NO.	NAME	SIGN
1	411520104001	Aarthy K P	Aarthy K.P.
2	411520104002	Aayisha K	Aayisha K
3	411520104003	Abdul Lathief Ah	Abdul Lathief Ah
4	411520104004	Abirami V	Abirami V
5	411520104005	Akash D	Akash D
6	411520104006	Apsar K	Apsar K
7	411520104007	Aphana S	Aphana S
8	411520104008	Arayindhan M	Arayindhan M
9	411520104009	Arjun Pt	Arjun Pt
10	411520104010	Arun Kishore E	Arun Kishore E
11	411520104011	Arunkumar Ek	Arunkumar Ek
12	411520104012	Arun Kumar G	Arun Kumar G
13	411520104013	Ashokkumar M	Ashokkumar M
14	411520104014	Ashwin Kumar Pj	Ashwin Kumar Pj
15	411520104015	Ashwinth Kk	Ashwinth Kk
16	411520104016	Atchaya R	Atchaya R
17	411520104017	Brindha M	Brindha M
18	411520104018	Caleb J	Caleb J
19	411520104019	Chandraguptan T	Chandraguptan T
20	411520104020	Dhamodharan Sk	Dhamodharan Sk
21	411520104021	Dhana Sehwa R	Dhana Sehwa R
22	411520104022	Dinakaran C	Dinakaran C
23	411520104023	Dinesh D	Dinesh D
24	411520104024	Durga V	Durga V
25	411520104025	Ganesh B	Ganesh B
26	411520104026	Goddumuri Raju G	Goddumuri Raju G
27	411520104027	Gomathi S	Gomathi S
28	411520104028	Gowtham M	Gowtham M
29	411520104029	Gunalan M	Gunalan M
30	411520104030	Hareesh Anand Sr	Hareesh Anand Sr
31	411520104031	Harini K	Harini K
32	411520104032	Harish Suriya S	Harish Suriya S
33	411520104033	Hemachandran R	Hemachandran R
34	411520104034	Immanuvel B	Immanuvel B
35	411520104035	Jayashree N	Jayashree N
36	411520104036	Jayashree V	Jayashree V
37	411520104037	Jeevanantham D	Jeevanantham D
38	411520104038	Kamalesh B	Kamalesh B
39	411520104039	Karthick A	Karthick A
40	411520104040	Karthicksubramaniyan S	Karthicksubramaniyan S


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ATTENDANCE SHEET
WEB APPLICATION ARCHITECTURE

BATCH: 2020-2024

CLASS: III CSE B

DATE:19.09.2022

S.NO	REG. NO.	NAME	SIGN
1	411520104046	Keraklin W	Keraklin W
2	411520104047	Kiran Kumar M	M. Kirankumar
3	411520104048	Kiruthika G	Kiruthika G
4	411520104049	Kollu Balavardhan K	Kollu Balavardhan K
5	411520104050	Koushikraju R R	Koushikraju R R
6	411520104051	Lavanya S	Lavanya S
7	411520104052	Logeshwari R	Logeshwari R
8	411520104053	Madesh C	Madesh C
9	411520104054	Manikandan M	M. Manikandan
10	411520104055	Manikandan S	Manikandan S
11	411520104057	Marikala M	Marikala M
12	411520104058	Megasri K	Megasri K
13	411520104059	Mohamed Harris H	Mohamed Harris H
14	411520104060	Mohamed Pakier Rahim Y	Mohamed Pakier Rahim Y
15	411520104061	Monalisa V	Monalisa V
16	411520104062	Muralikrishnan R S	Muralikrishnan R S
17	411520104063	Muthazhagan A	Muthazhagan A
18	411520104064	Muthupandi P	Muthupandi P
19	411520104065	Nalini R	Nalini R
20	411520104066	Naveen Kumar E	Naveen Kumar E
21	411520104067	Nithin Karthi R M	Nithin Karthi R M
22	411520104068	Nithyasree P	Nithyasree P
23	411520104069	Nivetha B	Nivetha B
24	411520104070	Prasannakumaran S	Prasannakumaran S
25	411520104071	Praveenkumar T	Praveenkumar T
26	411520104072	Priyanga D	Priyanga D
27	411520104073	Ragul P	Ragul P
28	411520104074	Ragunath R	Ragunath R
29	411520104075	Rajasubramani R	Rajasubramani R
30	411520104076	Ratthika S	Ratthika S
31	411520104077	Ravishankar G	Ravishankar G
32	411520104078	Rithick R	Rithick R
33	411520104079	Ruthresh P	Ruthresh P
34	411520104080	Samuel I	Samuel I
35	411520104081	Sanjaana S	Sanjaana S
36	411520104082	Sanjay R	Sanjay R
37	411520104083	Saranya S	Saranya S
38	411520104084	Senthurammal S	Senthurammal S
39	411520104085	Shankar K	Shankar K
40	411520104086	Sharan G	Sharan G

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GUEST LECTURE – STUDENT FEEDBACK FORM

Name & Registration No : JAYASHREE · N - #11520104035
Year : III
Name of the Expert : Harish Babu · S
Guest lecture Topic : Web application
Date & Time : 19/9/22 and 1:30 PM.

Did this speaker grab your attention?

Yes

Rate the effectiveness of the Session: 1 = Less Effective. 5 = Highly Effective

3 = Good

What leadership qualities will you take from this speaker?

Basic skills to join in a company

Overall opinion of this topic:

Good

Other comments:

-



Signature

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GUEST LECTURE – STUDENT FEEDBACK FORM

Name & Registration No : Caleb. J - 411520104018
Year : IIIrd yr CSE 'A'
Name of the Expert : Harish babu. S
Guest lecture Topic : web application Architecture
Date & Time : 19/9/22 @ 1.30 PM

Did this speaker grab your attention?

Yes, He speaks as a friend with us and his behavior is also good.

Rate the effectiveness of the Session: 1 = Less Effective. 5 = Highly Effective

4 : Effective

What leadership qualities will you take from this speaker?

=> He treated us everyone are equal

Overall opinion of this topic:

Other comments: => It was an good opportunity for us to develop our skills into the web application field.

=> We are expecting more guest lectures relevant to our fields.

Caleb
Signature

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GUEST LECTURE – STUDENT FEEDBACK FORM

Name & Registration No : R. Nalini RA1520104067
Year : III year
Name of the Expert : Harish babu.s
Guest lecture Topic : web application Architecture
Date & Time : 19/9/22 @ 1.30 pm

Did this speaker grab your attention?

Yes

Rate the effectiveness of the Session: 1 = Less Effective. 5 = Highly Effective

5

What leadership qualities will you take from this speaker?

Team leadership.

Overall opinion of this topic:

Good

Other comments:

ALO

Signature

R. Nalini

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GUEST LECTURE – STUDENT FEEDBACK FORM

Name & Registration No : B. Niveetha 2411520104071
Year : III year
Name of the Expert : harish babu .s
Guest lecture Topic : web application Architecture
Date & Time : 19/9/22 & 1.30pm

Did this speaker grab your attention?

Yes

Rate the effectiveness of the Session: 1 = Less Effective. 5 = Highly Effective

5

What leadership qualities will you take from this speaker?

Team leadership.

Overall opinion of this topic:

Good

Other comments:

No

Signature

B. Niveetha

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GUEST LECTURE – STUDENT FEEDBACK FORM

Name & Registration No : GODDUMURI RAJU , 411520104026
Year : 3rd
Name of the Expert : harish babu . s
Guest lecture Topic : web application Architecture
Date & Time : 19-09-22 , 1.30 PM

Did this speaker grab your attention?

→ yes, he explained the concepts of web application development cycle in clear way.

Rate the effectiveness of the Session: 1 = Less Effective, 5 = Highly Effective : 4

What leadership qualities will you take from this speaker?

→ cool and great knowledge of web application.

Overall opinion of this topic:

→ The session is more informative and useful.

Other comments:

⇒

G. Raju
Signature

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This is to certify that Mr / Ms. VENKATESH S
from III CSE - B has participated
in guest lecture on **WEB APPLICATION ARCHITECTURE** held at **PERI Institute
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This is to certify that Mr / ~~Ms.~~ RAGUL P
from III CSE B has participated
in guest lecture on **WEB APPLICATION ARCHITECTURE** held at **PERI Institute
of Technology** on **19th September 2022.**



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CERTIFICATE

OF PARTICIPATION

This is to certify that Mr / Ms. MEGIASRI K
from III CSE B has participated
in guest lecture on **WEB APPLICATION ARCHITECTURE** held at **PERI Institute
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This is to certify that Mr/ Ms. JAYASHREE N
from III CSE A has participated
in guest lecture on **WEB APPLICATION ARCHITECTURE** held at **PERI Institute
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"WEB APPLICATION ARCHITECTURE"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. ARUN KUMAR G
from III CSE A has participated
in guest lecture on **WEB APPLICATION ARCHITECTURE** held at **PERI Institute
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