



A REPORT ON “ISTE SPONSORED WORKSHOP ON PHP – 2017(ODD SEM)” By

DEPARTMENT OF COMPUTER ENGINEERING, PGI

Workshop on PHP		
Dates: 9/8/17 to 11/8/2017(IIIrd Year) 10/8/17, 11/8/17 and 14/8/17(IV Year)	Year	Time Slots
	IIIrd Year	9:00 AM to 3:30 PM
		8:00 AM to 11:00 AM
		8:00 AM to 11:00 AM
	IV Year	12:30 PM to 3:30 PM
		12:30 PM to 3:30 PM
8:00 AM to 3:30 PM		
Venue: ACG 13B (High-Tech Lab)	Year: III/IV	
Expert Faculty:	Mr. Dharmveer Moga	Registered Students: 39/20
Mode of Workshop: Presentation and Hands on Practice Mode, work on Project		Present Students: 40/18

Objective: in the **PHP Workshop** all students will learn to:

- Gain the PHP programming skills needed to successfully build interactive, data-driven sites.
- Use the MVC pattern to organize code
- Test and debug a PHP application
- Work with form data
- Use cookies and sessions
- Work with regular expressions, handle exceptions, and validate data.

Outlines of the workshop:

DAY 1: 9-08-2017 (Full Day)

SESSION – 1 Overview Project

- Server Introduction (Apache, Tomcat, IIS).

- Database and Query verbally introduction (Normal and OOPS) with Practical
- Database connectivity using mysql.

SESSION -2

- Database retrieval, insert, delete, update
- Display of database content on Server side.

DAY 2: 10-08-2017 (Morning Session)

SESSION -3

- Session Introduction
- How to Start Session
- How to read value of a Session
- How to unset and Destroy Session.
- Cookies management.

DAY 3: 11-08-2017 (Morning Session)

SESSION -4

- API Integration
- For Facebook
- For Google Map
- For Google Counter
- For Live Chat

Feedback from Students: Students experienced a special hands on practice learning session through which they got a better understanding of PHP and applications for it. Students understood the importance of connectivity and design of a webpage using PHP. The content delivery was as per the needs of every student along with the huge interaction. Overall the workshop has been overall productive.

Content Relevant: The Session gave full hands-on in PHP and its Project Development. Students will develop a disciplined engineering approach and sound practical skills in the specification, design and implementation of software based projects. The topics had relevance with the Project Labs, CASE Lab as per RTU curriculum.

Workshop Output: Every student developed a project using PHP and feels more comfortable for the same.

Conclusion: The Department of computer Engineering of Group of Institutions, Jaipur has organized an “ISTE sponsored workshop on PHP” in four consecutive sessions for ensuring the output of workshop. The aim was to provide hands on practice to the students on the aspects of development for any project. This workshop targets those students who are not at all familiar with developing websites and also benefits those who are sound in coding to have one new technology in their belts. This training helps in increasing the number of placements. Mr. Dharamveer Moga, DVS WEB INFOTECH Pvt. Ltd. was the trainer of this workshop, Ms. Ms. Shikha Sarkar, Assistant Professor, (Department of Computer Engineering) and Ms. Shobhana Kahsyap, Assistant Professor, (Department of Computer Engineering) were the conveners and co-conveners for this workshop.

Snapshot:

