MEGHNAD SAHA INSTITUTE OF TECHNOLOGY

*Techno Complex, Madurdaha,Beside NRI Complex, Post-Uchhepota, Kolkata 700 150*

LABORATORY NOTE BOOK

MAKAUT EVEN SEMESTER 2023



[BACHELOR OF COMPUTER APPLICATION]

[INTERNET TECHNOLOGY LAB (BCAC492)]

[RUPAK SARKAR]

ROLL NO: 31001221010 REGN. NO.: 213101001210001

STREAM: BCA SEMESTER: V (5TH)

YEAR: 3RD YearSESSION: 2021-2024



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY



MEGHNAD SAHA INSTITUTE OF TECHNOLOGY

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“LIST OF ASSIGNMENT/EXPERIMENT SUBMISSION DETAILS”

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| **SL.**  **NO.** | **ASSIGNMENT / EXPERIMENT NAME** | **PLANNED DATE OF SUBMISSION** | **ACTUAL DATE OF SUBMISION** | **CHECKED BY** | **REMARKS (ANY DEVIATION REGARDING SUBMISSION DATES, CONTENT, FORMAT, ETC)** |
| 1. | Implement the global, local, and static variable concept in PHP using a program. | 04.12.23 | 04.12.23 |  |  |
| 2. | WAP to show the array datatype. | 04.12.23 | 04.12.23 |  |  |
| 3. | WAP in PHP to implement object datatype (using class and object concept). | 04.12.23 | 04.12.23 |  |  |
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| OBSERVATIONS / COMMENTS ON THE OVERALL PERFORMANCE: |

Signature in full with date Signature in full with date

**Faculty / Technical Assistant Lab Examiner**

**Q1.** **Implement the global, local, and static variable concept in PHP using a program.**

<?php

// Global variable

$globalVar = 10;

function testFunction() {

// Local variable

$localVar = 20;

// Accessing global variable inside the function global $globalVar;

echo "Global variable inside function: $globalVar<br>"; // Accessing global variable

echo "Local variable inside function: $localVar<br>"; // Accessing local variable

// Static variable static $staticVar = 30;

echo "Static variable inside function: $staticVar<br>"; // Accessing static variable $staticVar++;

}

// Display global variable

echo "Global variable outside function: $globalVar<br>";

testFunction(); // Calling the function testFunction(); // Calling the function again ?>

**Output:**



**Q.2. WAP to show the Array datatype.**

<?php

echo "<center><h1> Numeric Array </h1></center>";

$arr = array(1,2,3,4); //numaric array print\_r($arr);

for($i=0;$i<4;$i++)

{

echo "<br>".$arr[$i];

}

echo "<hr>";

echo "<center><h1> Associative Array </h1> </center>";

$arr1 = array("Name"=>"suman roy","Roll"=>31001221018,"Collage"=>"Meghnad Saha Institute Of Technology");

print\_r($arr1);

foreach ($arr1 as $k=>$v)

{

echo "<br> Key=".$k." and "." Value=".$v;

}

echo "<hr>";

echo "<center><h1> Multidimensional Array </h1></center>";

$arr2 = array(array(10,20,30),array(40,50,60)); //multi dimantional array print\_r($arr2);

echo "<br>".$arr2[1][2];

?>

**Output:**



**Q.3. WAP in PHP to implement object datatype (using class and object concept).**

<?php

class Furniture

{

public $table; public $chair;

public $sofa;

function \_\_construct($t,$c,$s)

{

$this->table=$t;

$this->chair=$c;

$this->sofa=$s;

}

function display()

{

echo "You Have Tables: ".$this->table; echo "You Have Chair: ".$this->chair;

echo "The Sofa is: ".$this->sofa;

}

}

class newfurniture extends Furniture

{

public $bed;

function \_\_construct($t,$c,$s,$b)

{

parent :: \_\_construct($t,$c,$s);

$this->bed=$b;

}

function display()

{

echo "You Have Tables: ".$this->table;

echo "<br>You Have Chair: ".$this->chair;

echo "<br>The Sofa Is: ".$this->sofa;

echo "<br>You Have To Buy A: ".$this->bed;

}

}

$ob = new newfurniture(2,8,"NEW","BRAND NEW BED");

$ob->display()

?>

**Output:**

