



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
 (An ISO 9001:2015 Certified Institution)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu



Ph: 0431 - 2660 303

1.2.2 Number of Add on /Certificate programs offered during the last five years (10)

2016-2017		
Sl. No	Name of Add on /Certificate programs offered	Pg.No
1.	CS16171 - Reinforcement of Programming in Java	
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Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 27.6.2016

To

The Principal
M.I.E.T Engineering College,
Trichy - 620007

Respected Madam,

Sub: Permission to conduct the certificate program - Reg...

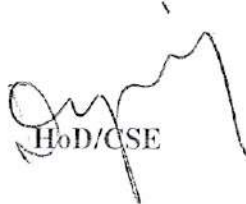
We have planned to conduct the certificate program for our second year and third year CSE students from 4-7-2016 to 9-7-2016.


Name of the Certificate Program	Course Coordinator
Reinforcement of Programming in Java	Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE

So kindly give us permission to conduct the course and to utilize the class room and lab.

Thanking you

1. 
2. 
Course Coordinator


HoD/CSE


Principal


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29.06.2016

CIRCULAR

Sub: Certificate Program

It is planned to conduct the Certificate Program for the second year and third year Computer Science and Engineering students.

The Certificate Programs are short term certificate courses which are designed and offered by our department for the benefit of our students. Certificate Program will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

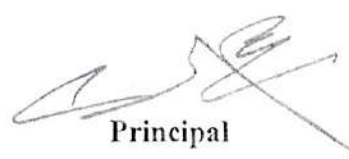
Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinator
Reinforcement of Programming in Java	Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE
Commencement of course from 4-7-2016 to 9-7-2016	
Time: 9.00 AM - 5.30 PM	

1. 

Course Coordinator


HoD/CSE


Principal


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M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate Program (II Year & III Year – III Semester & V Semester)

Course Syllabus

Name of the course: Reinforcement of Programming in Java

Course Code: CS16171

Course Coordinator: Mr. R.Venkatesan, AP/CSE & Mrs.S.Shanmuga Priya., AP/CSE

Total Hours: 36

Academic Year: 2016-2017

Objective

- To understand the concepts of object-oriented, event driven, and concurrent programming paradigms and develop skills using these paradigms in Java.

UNIT I –FUNDAMENTALS

5

Introduction of OOP - Objects and classes in Java – defining classes – methods – access specifiers – static members – constructors – Arrays – Strings -Packages

UNIT II-INHERITANCE

7

Inheritance – class hierarchy – polymorphism – dynamic binding – final keyword –abstract classes– interfaces – object cloning

UNIT III –EVENT-DRIVEN PROGRAMMING

8

Basics of event handling – event handlers – adapter classes –actions – mouse events – AWT event hierarchy – introduction to Swing – Model-View- layout management – Swing Components

UNIT IV –EXCEPTIONS & GENERIC PROGRAMMING

8

Introduction of generic programming – generic classes – generic methods – generic code and virtual machine – exceptions –exception hierarchy – throwing and catching exceptions

UNIT V – MULTI-THREADED PROGRAMMING

8

Interrupting threads – Multi-threaded programming -thread states – thread properties– Executors – synchronizers – threads and event-driven programming

Course Outcomes

The students will be able

- .To write, compile, and execute Java programs that may include basic data types and control flow constructs.
- To build, compile and execute Java programs using object oriented class structures with parameters, constructors, and utility and calculations methods, including inheritance, test classes and exception handling.
- To create and execute Java programs using arrays and recursion.


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References

These are some of the books which can help students in increasing their knowledge base and clarification of the doubts.

- Cay S. Horstmann and Gary Cornell, "Core Java: Volume I – Fundamentals", Eighth Edition, Sun Microsystems Press, 2008.
- K. Arnold and J. Gosling, "The JAVA programming language", Third edition, Pearson Education, 2000.


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Willing Student list

CP1 Coordinator: Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE

CP2 Coordinator:Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE

Academic Year: 2016-2017

SL. NO	STUDENT NAME	<u>CP1</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
1.	Abdul Basith. M	✓	
2.	Abinaya. V	✓	
3.	Ajimeer Ali. A		✓
4.	Ananthalakshmi. V	✓	
5.	Anjalidevi. D	✓	
6.	Anuja. P	✓	
7.	Asma Ul Mymoona. R	✓	
8.	Balasubramaniam. S	✓	
9.	Bhuvanewari. G	✓	
10.	Bhuvanewari. P		✓
11.	Chinraj. D	✓	
12.	Dhayanithi. P	✓	
13.	Durga Devi. M	✓	
14.	Durka Devi. G	✓	


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SL. NO	STUDENT NAME	<u>CPI</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
15.	Hisam Zahid. M	✓	
16.	Iniyavan. M	✓	
17.	Iswarya. R	✓	
18.	Karthick. D		✓
19.	Karthika. E	✓	
20.	Karthika (20-04-1998). M	✓	
21.	Karthika (13-12-1998). M	✓	
22.	Kaviyarasu. S		✓
23.	Kowsalya. R	✓	
24.	Lavanya. S	✓	
25.	Manivel. R	✓	
26.	Meenambal. S		✓
27.	Megala. M		✓
28.	Mohamed Vasim. N	✓	
29.	Mubarak. K	✓	
30.	Muhammadhu Sulaimaan. S		✓
31.	Muthulakshmi. S	✓	
32.	Nandhini. T		✓
33.	Nasira Parveen. A		✓
34.	Nataraj. J.S	✓	
35.	Nisha. A	✓	
36.	Nivetha. K	✓	


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SL. NO	STUDENT NAME	<u>CP1</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
37.	Prabu. M	✓	
38.	Prakash. S	✓	
39.	Preethi. R	✓	
40.	Punitha. P	✓	
41.	Punitha. R	✓	
42.	Rajeshwari. R	✓	
43.	Ramakrishnan. M	✓	
44.	Sabitha. S	✓	
45.	Sangeetha. S	✓	
46.	Sanofar Raj Mohamed	✓	
47.	Shameema Shanas. S	✓	
48.	Sharmila. B	✓	
49.	Sharmila. L	✓	
50.	Sivasankari. V	✓	
51.	Sowndarya. A	✓	
52.	Sulthana. A	✓	
53.	Syed Abdul Kathir. S	✓	
54.	Syed Ijaz. J	✓	
55.	Tamil Selvi. M	✓	
56.	Tamil Selvi. K	✓	
57.	Vaijeyanthi. T	✓	
58.	Vinothini. P	✓	


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SL. NO	STUDENT NAME	<u>CP1</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
59.	Yasmin. Z	✓	
60.	Alageswari. N	✓	
61.	Ameersohail. S	✓	
62.	Dhamotharan. V	✓	
63.	Eswari. I	✓	
64.	Fathima Begam. A	✓	
65.	Hariharan. G	✓	
66.	Johnson. S	✓	
67.	Mohamedrilwan. M.F	✓	
68.	Muruganantham. M	✓	
69.	Narmatha. R	✓	
70.	Raj Kumar. P	✓	
71.	Renupriya. P	✓	
72.	Surya. V	✓	
73.	Syed Abdul Razak. M	✓	
74.	Vignesh. M	✓	
75.	Vishnuvardhan. M	✓	
76.	Yazhini. T	✓	
77.	Bava Bahrudeen. R	✓	
78.	Abdul Kuthoose. M		✓
79.	Abinaya. M		✓
80.	Ahamed Basha. M		✓


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SL. NO	STUDENT NAME	<u>CP1</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
81.	Francis Santharaj. A	✓	
82.	Gowtham Kumar. V		✓
83.	Jiyasarageorge		✓
84.	Kanagaraj. N		✓
85.	Kaviya. M	✓	
86.	Keerthana. R		✓
87.	Mohamed Abbas. S		✓
88.	Mohamed Anas. A		✓
89.	Mohamed Gani. Z	✓	
90.	Mohamed Rafeek. S		✓
91.	Monica Mary. J		✓
92.	Muthukumar. S		✓
93.	Nafeela. S	✓	
94.	Priyanga. M		✓
95.	Puvima. P		✓
96.	Rachel Debby. F	✓	
97.	Roja. T		✓
98.	Vinodhini. J		✓
99.	Aarthi. S		✓
100.	Bakiyalakshmi. S	✓	
101.	Barani. S		✓
102.	Imran. M		✓


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SL. NO	STUDENT NAME	<u>CP1</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
103.	Infant Princy Merlin. J		✓
104.	Jegadeeswari. K		✓
105.	Krishnaveni. N		✓
106.	Mathan. P		✓
107.	Mohamed Farhan. S.II		✓
108.	Muthumeenakshi. S		✓
109.	Riyaz Ahamed. N	✓	
110.	Saravanakumar. S	✓	
111.	Sathick Batcha. S	✓	
112.	Sivanesan. G	✓	
113.	Udaya Kumar. M	✓	
114.	Vijay Priyan. M	✓	
115.	Abdul Basith. M		✓
116.	Abdullah Gani. M		✓
117.	Akbar Basha. D		✓
118.	Amirthavalli. B		✓
119.	Asmath Haseena. M		✓
120.	Backiyalakshmi. A		✓
121.	Benazirbegam. S		✓
122.	Bhuvaneswari. T		✓
123.	Divya Priya. K		✓
124.	Elakkiya. V		✓


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SL. NO	STUDENT NAME	<u>CPI</u> Reinforcement of Programming in Java	<u>CP2</u> Fundamentals of PHP
125.	Jamal Yaseen. K		✓
126.	Kalaiyarsan. M		✓
127.	Krithika. P.R		✓
128.	Mohamed Hamdhan. H		✓
129.	Mohamed Kalith. J		✓
130.	Mohamed Sultan. A		✓
131.	Mohamed Yousuf. S.M		✓
132.	Nanthini. R.S		✓
133.	Olivanan. C		✓
134.	Parvin Sulthana Begam. B		✓
135.	Parthasarathi. S		✓
136.	Praveen Kumar. D		✓
137.	Priya. S		✓
138.	Sindhu. R.K		✓
139.	Soumya. S		✓
140.	Vaidheki. S		✓
141.	Vijayalakshmi. B		✓
142.	Rahamath Tulla. A		✓

1. P. Chinnai
2. [Signature]
1. [Signature]
2. [Signature]
Course Coordinator

[Signature]
HOD/CSE

[Signature]
Principal

[Signature]
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Certificate Program (II Year& III Year– III Semester& V Semester)

Course Delivery

Name of the Course: Reinforcement of Programming in Java


Course Code: CS16171

Course Coordinator: Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE

Total Hours: 36


Academic Year: 2016-2017

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Introduction of OOP	1	4-7-2016
2.	Objects and classes in Java	1	
3.	Defining classes	1	
4.	Methods	1	
5.	Access specifiers	1	
6.	Static members	1	
7.	Constructors	1	
8.	Arrays	1	
9.	Strings -packages	1	5-7-2016
10.	Inheritance	1	
11.	Class hierarchy	1	
12.	Polymorphism	1	
13.	Dynamic binding	1	
14.	Final keyword	1	
15.	Abstract classes	1	6-7-2016
16.	Interfaces	1	
17.	Object cloning	1	
18.	Basics of event handling	1	
19.	Event handlers	1	



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Sl.No	Topics to be Covered	Hours	Date of Delivery
20.	Adapter classes	1	
21.	Actions	1	
22.	Mouse Events	1	7-7-2016
23.	AWT event hierarchy	1	
24.	Introduction to Swing	1	
25.	Layout management	1	
26.	Swing components	1	
27.	Introduction of generic programming	1	
28.	generic classes,method and virtual machine	1	
29.	Exception hierarchy	1	8-7-2016
30.	Throwing and catching exceptions	1	
31.	Interrupting threads	1	
32.	Multi-threaded programming	1	
33.	Thread states	1	
34.	Executors	1	
35.	Threads and event-driven programming	1	
		1	9-7-2016
Total Hrs			36 hrs
36.	Revision	2	9-7-2016
37.	Test	2	9-7-2016

1. 
2. 
Course Coordinator


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Resource Person Details

Title of the program	Reinforcement of Programming in Java
Course Code	CS16171
Duration and timing of the program	36 Hrs, 09.00 AM - 05.30 PM
Name of the resource person	Mr. R.Venkatesan,, AP/CSE
Photo of the resource person	
Email address	venkatesan.r@miet.edu
Contact number	9600077989
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">Completed B.E., Computer Science and Engineering from Park College of Engineering and Technology in the year 2004.Completed M.E., Computer Science and Engineering from Sona College of Technology Engineering College in the year 2007.
Experience	<ul style="list-style-type: none">Teaching Experience - 10 Years.


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Resource Person Details

Title of the program	Reinforcement of Programming in Java
Course Code	CS16171
Duration and timing of the program	36 Hrs, 09.00 AM - 05.30 PM
Name of the resource person	Mrs.S.Shanmuga Priya., AP/CSE
Photo of the resource person	
Email address	shanmugapriya.s@miet.edu
Contact number	9384127688
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">• Completed B.Tech., Information Technology from School of engineering and Technology, Bharthidhasan university in the year 2004.• Completed M.Tech., Information Technology from Sathyabama University in the year 2006.
Experience	<ul style="list-style-type: none">• Teaching Experience - 10 Years.


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Certificate Course (II Year & III Year - III Semester & V Semester) Attendance Sheet

Name of the course: Reinforcement of Programming in Java

Course code: CS16171

Course coordinator: Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE

Academic Year: 2016-2017

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	E1155001	Abdul Basith. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1155002	Abinaya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1155004	Ananthalakshmi. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1155006	Anjalidevi. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1155007	Anuja. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1155009	Asma Ul Mymoona. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1155010	Balasubramaniam. S	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1155011	Bhuvanewari. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1155013	Chinraj. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
10.	E1155014	Dhayanithi. P	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
11.	E1155015	Durga Devi. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

[Signature]
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SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			12.	E1155016	Durka Devi. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1155019	Hisam Zahid. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1155021	Iniyavan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1155022	Iswarya. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1155025	Karthika. E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1155026	Karthika (20-04-1998). M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1155027	Karthika (13-12-1998). M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1155029	Kowsalya. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1155031	Lavanya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1155032	Manivel. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1155036	Mohamed Vasim. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1155037	Mubarak. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1155039	Muthulakshmi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1155043	Nataraj. J.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1155044	Nisha. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1155045	Nivetha. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1155046	Prabu. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1155047	Prakash. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

A. J.
PRINCIPAL

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
							/	/	/													
30.	E1155048	Preethi. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1155049	Punitha. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1155050	Punitha. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1155052	Rajeshwari. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1155053	Ramakrishnan. M	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
35.	E1155054	Sabitha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1155055	Sangeetha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1155056	Sanofar Raj Mohamed	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1155057	Shameema Shanas. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1155058	Sharmila. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1155059	Sharmila. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1155060	Sivasankari. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1155061	Sowndarya. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1155062	Sulthana. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1155064	Syed Abdul Kathir. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
45.	E1155065	Syed Ijaz. J	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1155066	Tamil Selvi. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1155067	Tamil Selvi. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
48.	E1155068	Vaijeyanthi. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1155069	Vinothini. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1155071	Yasmin. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2165073	Alageswari. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E2165074	Ameersohail. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E2165075	Dhamotharan. V	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	E2165076	Eswari. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E2165077	Fathima Begam. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E2165078	Hariharan. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E2165079	Johnson. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E2165080	Mohamedrilwan. M.F	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E2165081	Muruganantham. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E2165082	Narmatha. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E2165085	Raj Kumar. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E2165086	Renupriya. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E2165087	Surya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E2165088	Syed Abdul Razak. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E2165089	Vignesh. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
66.	E2165090	Vishnuvardhan. M																				
67.	E2165091	Yazhini. T	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	E3155072	Bava Bahrudeen. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69.	E1145004	Francis Santhanaraj. A	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
70.	E1145008	Kaviya. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71.	E1145012	Mohamed Gani. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72.	E1145016	Nafeela. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73.	E1145020	Rachel Debby. F	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74.	E2155024	Bakiyalakshmi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
75.	E2155034	Riyaz Ahamed. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76.	E2155035	Saravanakumar. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77.	E2155036	Sathick Batcha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78.	E2155037	Sivanesan. G	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
79.	E2155038	Udaya Kumar. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
80.	E2155039	Vijay Priyan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	R & T
1.	E1155001	Abdul Basith. M	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
2.	E1155002	Abinaya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1155004	Ananthalakshmi. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1155006	Anjalidevi. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1155007	Anuja. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1155009	Asma Ul Mymoona. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1155010	Balasubramaniam. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1155011	Bhuvaneswari. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1155013	Chinraj. D	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1155014	Dhayanithi. P	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/
11.	E1155015	Durga Devi. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1155016	Durka Devi. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1155019	Hisam Zahid. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1155021	Iniyavan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1155022	Iswarya. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1155025	Karthika. E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1155026	Karthika (20-04-1998). M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	R & T
18.	E1155027	Karthika (13-12-1998). M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1155029	Kowsalya. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1155031	Lavanya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1155032	Manivel. R	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1155036	Mohamed Vasim. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1155037	Mubarak. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1155039	Muthulakshmi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1155043	Nataraj. J.S	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
26.	E1155044	Nisha. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1155045	Nivetha. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1155046	Prabu. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1155047	Prakash. S	a	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a	/
30.	E1155048	Preeethi. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1155049	Punitha. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1155050	Punitha. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1155052	Rajeshwari. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1155053	Ramakrishnan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	R & T
35.	E1155054	Sabitha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1155055	Sangeetha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1155056	Sanofar Raj Mohamed	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
38.	E1155057	Shameema Shanas. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1155058	Sharmila. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1155059	Sharmila. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1155060	Sivasankari. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1155061	Sowndarya. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1155062	Sulthana. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1155064	Syed Abdul Kathir. S	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1155065	Syed Ijaz. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1155066	Tamil Selvi. M	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/
47.	E1155067	Tamil Selvi. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1155068	Vaijeyanthi. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1155069	Vinothini. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1155071	Yasmin. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2165073	Alageswari. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

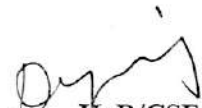
A. S. S.
PRINCIPAL


M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	R & T
52.	E2165074	Ameersohail. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E2165075	Dhamotharan. V	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
54.	E2165076	Eswari. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E2165077	Fathima Begam. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E2165078	Hariharan. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E2165079	Johnson. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E2165080	Mohamedrilwan. M.F	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E2165081	Muruganantham. M	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E2165082	Narmatha. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E2165085	Raj Kumar. P	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a
62.	E2165086	Renupriya. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E2165087	Surya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E2165088	Syed Abdul Razak. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E2165089	Vignesh. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	E2165090	Vishnuvardhan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	E2165091	Yazhini. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	E3155072	Bava Bahrudeen. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	R & T
69.	E1145004	Francis Santharaj. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70.	E1145008	Kaviya. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71.	E1145012	Mohamed Gani. Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72.	E1145016	Nafeela. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73.	E1145020	Rachel Debby. F	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74.	E2155024	Bakiyalakshmi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
75.	E2155034	Riyaz Ahamed. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76.	E2155035	Saravanakumar. S	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/
77.	E2155036	Sathick Batcha. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78.	E2155037	Sivanesan. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
79.	E2155038	Udaya Kumar. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
80.	E2155039	Vijay Priyan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

1. 
 2. 
 Course Coordinator


 HoD/CSE


 Principal


PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUPATI, ANDHRA PRADESH 522 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Reinforcement of Programming in Java
Course Code: CS16171
Academic Year: 2016-2017

Date: 9.7.16
Time: 2:00 hrs

Total Marks:50

Part A(2 marks * 20 =40 marks)

1.

Which of the following is true?


- a. Java uses only interpreter.
- b. Java uses only compiler.
- c. Java uses both interpreter and compiler.
- d. None of the above.

2.

What is the value returned by the method `f()` defined below ?

```
public static int f(int x, int y){return (x>y) ? y : x;}
```

- a. The sum of x and y that is, $x + y$.
- b. The difference of x and y that is, $x - y$.
- c. The maximum of x and y that is, the larger value of x and y.
- d. The minimum of x and y that is, the smaller value of x and y.


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3.

Consider the following program.

```
public class Question1{
    public static void main(String args[]){
        for(int a=1;a<3;a+=3){
            System.out.print(--a);
        }
    }
}
```

What will be the output of the program if it is executed?

- a. 0
- b. 01
- c. 012
- d. 0123

4.

Which of the following cannot be used for a variable name in Java?

- a. identifier
- b. final
- c. malloc
- d. calloc

5.

Which of the following is an incorrect way of initializing a variable in Java?

- a. Different line declaration and initialization

```
int a,b;
a=1;
b=2;
```

- b. Single line declaration and initialization (One at a each line)

```
int a = 1;
int b = 2;
```

- c. Single line declaration and initialization (One line multiple variable)

```
int a=1,b=2;
```

- d. Single line declaration and initialization (One line multiple variable)

```
int a, b = 1, 2;
```


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6.

Which of the following is/are TRUE regarding the string array provided as a parameter to the main method in Java?

- a. It can be used to get command line arguments from the user.
- b. It is mandatory to name the string array as 'args'.
- c. Accessibility of the values provided as command line argument is restricted only to the main method.
- d. Only one command line argument input is allowed at a time.

7.

Which of the following is/are TRUE about print() and println() methods?

- a. print () prints in a single line only and multiple lines cannot be printed in any way.
- b. println () prints and then appends a line break.
- c. println () prints in a single line only and multiple lines cannot be printed.
- d. print () prints and then appends a line break.

8.

Which of the following is called when a method having the same name as that the name of the class where it is defined?

- a. abstract
- b. this
- c. constructor
- d. final

9.

Following is a program given for this question.

```
Public class Question8(  
    Public static void main(String args[]){  
        char a ='2';  
        int b=8;  
        System.out.println(a+b);  
    }  
}
```

What will be the output of the above program?

- a. 10
- b. 58
- c. 82
- d. 106


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10 Which of the following is a Class in Java?

- a. int
- b. String
- c. short
- d. double

11.

Which of these is used by operating system to manage the Recursion in Java?

- a. Array
- b. Stack
- c. Queue
- d. Tree

12.

Which of the following statement is true regarding the order of execution of constructors in an inheritance hierarchy?

- a. Base class constructor will be called followed by the derived class constructor.
- b. Derived class constructor will be called followed by the base class constructor.
- c. Only Base class constructor will be called.
- d. Only derived class constructor will be called.

13.

Which of this keyword can be used in a sub class to call the constructor of super class?

- a. super
- b. this
- c. extent
- d. extends


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14.

Which of the following is NOT a method of the Thread class in Java?

- a. `isAlive()`
- b. `getPriority()`
- c. `getNames()`
- d. `sleep()`

15.

Which of the following method can be used to know the priority of a thread?

- a. `getPriority()`
- b. `priority()`
- c. `isRunning()`
- d. `getThreadPriority()`

16.

Which of these keywords must be used to monitor for exceptions?

- a. `try`
- b. `finally`
- c. `throw`
- d. `catch`

17.

Which one of these keywords must be used to handle the exception thrown by try block in some rational manner?

- a. `try`
- b. `finally`
- c. `throw`
- d. `catch`


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18.

For the program given below, what will be the output after its execution?

```
public class Question8{
public static void main(String[]args){
    Thread thread=Thread.currentThread();
System.out.println(thread.isAlive());
}
}
```

- a. 0
- b. true
- c. 1
- d. false

19.

Which of the following is a correct constructor for a thread object?

- a. Thread(Runnable a, String str);
- b. Thread(Runnable a, int priority);
- c. Thread(Runnable a, ThreadGroup t);
- d. Thread(int priority);

20.

Which of these keyword(s) is used to manually throw an exception?

- a. try
- b. finally
- c. throw
- d. catch

A. ef.
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21.

Complete the code segment to print the current year. Your code should compile successfully.

Note: 1) In this program, you are not allowed to use any import statement.

2) Use should use predefined class Calendar defined in *java.util* package and name its object as **current**.

3) No Public Test Case is given.


Output :

Current Year: 2020

Current Month: 2

1. 
2. 
Course Coordinator


HoD/CSE


Principal


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One Page Report

Name of the course: Reinforcement of Programming in Java

Course Code: CS16171

Course Coordinator: Mr.R.Venkatesan., AP/CSE and Mrs.S.Shanmuga Priya., AP/CSE

Total Hours: 36



Academic Year: 2016-2017


I hereby affirm that the entire course contents listed in the course syllabus of the certificate program “**Reinforcement of Programming in Java**” has educated to the students as the part of the prescribed co – curricular activities through certificate program.

They have been given hands on session on the topics mentioned and students clearly understood the Programming concepts of Java and learn how to build programs for solving various problems.

I confirmed that the certificate program titled as “**Reinforcement of Programming in Java**” has been conducted in the beginning of the semester and course delivery along with attendance of the students was recorded.

I confirmed that all the students were actively attended this certificate program and performed well throughout the program and eligible students received the certificate.

1. 
2. 
Course Coordinator


HoD/CSE


Principal


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Course Completion Certificate

This is to Certify that Mr/Ms. R. ISWARYA

of II year CSE has Completed the Course on

Reinforcement of Programming in Java from 4-7-16 to 9-7-16


Course Coordinator

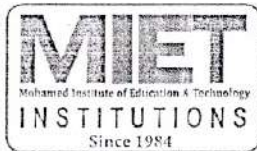

Hod


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Principal

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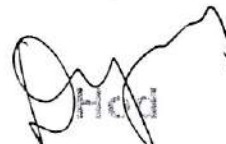
Course Completion Certificate

This is to Certify that Mr/Ms. M. HISAM ZAHID

of II year CSE has Completed the Course on

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Course Coordinator


HOD


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This is to Certify that Mr/Ms. Z. YASMIN

of II year CSE has Completed the Course on
Reinforcement of Programming in Java from 4-7-16 to 9-7-16


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Principal

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Course Completion Certificate

This is to Certify that Mr/Ms. S. NAFEELA

of III Year CSE has Completed the Course on

Reinforcement of Programming in Java from 4-7-16 to 9-7-16

R. Srinivasan
Course Coordinator

Aref.
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[Signature]
Principal

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Course Completion Certificate

This is to Certify that Mr/Ms. G. SIVANESAN

of III year CSE has Completed the Course on

Reinforcement of programming in Java from 4-7-16 to 9-7-16


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Ph: 0431 - 2660 303

Date: 12.12.2016

To

The Principal
M.I.E.T Engineering College,
Trichy - 620007

Respected Madam,

Sub: Permission to conduct the certificate program - Reg...

We have planned to conduct the certificate program for our second year, third year and final year CSE students from 19-12-2016 to 24-12-2016.

Name of the Certificate Program	Course Coordinator
Fundamentals of PHP	Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE

So kindly give us permission to conduct the course and to utilize the class room and lab.

Thanking you

1. P. Christopher
2. M. S. S. S.
Course Coordinator

HOD/CSE

Principal

Principal
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14.12.2016

CIRCULAR

Sub: Certificate Program

It is planned to conduct the Certificate Program for the second year, third year and final year Computer Science and Engineering students.

The Certificate Programs are short term certificate courses which are designed and offered by our department for the benefit of our students. Certificate Program will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinator
Fundamentals of PHP	Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE
Commencement of course from 19-12-2016 to 24-12-2016	
Time: 9.00 AM - 5.30 PM	

1. P. Christopher
2. [Signature]
Course Coordinator

[Signature]
HOD/CSE

[Signature]
Principal

[Signature]
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M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate Program (II Year, III Year & IV Year –IV Semester, VI Semester, VIII Semester)

Course Syllabus

Name of the course: Fundamentals of PHP

Course Code: CS16172

Course Coordinator: Mr. P.Christopher, AP/CSE, Mr.P.Manikandan, AP/CSE

Total Hours: 35

Academic Year: 2016-2017

Objective

- To provide the necessary knowledge to design and develop dynamic, database-driven applications using PHP.

UNIT I – INTRODUCTION TO PHP

7

Evaluation of PHP-Basic Syntax- Defining variable and constant- PHP Data type- Operator and Expression- Decisions and loop -Making Decisions- Doing Repetitive task with looping- Mixing Decisions and looping with HTML.

UNIT II – ARRAY

7

Anatomy of an Array- Creating index based and Associative array- Accessing array Element- Looping with Index based array- Looping with associative array using each() and foreach()- Some useful Library function.

UNIT III – STRING

7

Creating and accessing String- Searching & Replacing String- Formatting String- String Related Library function- regular expression- Pattern matching in PHP- Replacing text- Splitting a string with a Regular Expression.

UNIT IV- FUNCTION

7

Function - function Call by value and Call by reference -Recursive function -String Creating and accessing -String Searching & Replacing- String Formatting- String Related Library function.

UNIT V – FILE AND DIRECTORIES

7

Understanding file & directory- Opening and closing a file- Copying - renaming and deleting- file- Working with directories- Building a text editor- File Uploading & Downloading.


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Course Outcomes

The students will be able to

- Write PHP scripts to handle HTML forms.
- Write regular expressions including modifiers, operators, and met characters

References

- Beginning PHP and MySQL From Novice to Professional” by W Jason Gilmore
- PHP Object – Oriented Solutions” by David Powers
- PHP: A Beginner’s Guide” by Vikram Vaswani

1. P. Ananta
2. 
Course Coordinator


HoD/CSE


Principal


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Certificate Program (II Year, III Year & IV Year- IV Semester, VI Semester, VIII Semester)

Course Delivery

Name of the Course: Fundamentals of PHP

Course Code: CS16172

Course Coordinator: Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE

Total Hours: 35

Academic Year: 2016-2017

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Evaluation of PHP	1	19-12-16
2.	Basic Syntax	1	
3.	Defining variable and constant	1	
4.	PHP Data type	1	
5.	Operator and Expression	1	
6.	Decisions and loop	1	
7.	Making Decisions	1	
8.	Doing Repetitive task with looping	1	20-12-16
9.	Mixing Decisions and looping with HTML	1	
10.	Anatomy of an Array	1	
11.	Creating index based and Associative array	1	
12.	Accessing array Element	1	
13.	Looping with Index based array	1	
14.	Looping with associative array using each() and foreach()	1	
15.	Useful Library function	1	21-12-16
16.	Creating and accessing String	1	
17.	Searching & Replacing String	1	


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Sl.No	Topics to be Covered	Hours	Date of Delivery
18.	Formatting String	1	
19.	String Related Library function	1	
20.	Regular Expression	1	
21.	Pattern matching in PHP	1	
22.	Replacing text	1	22-12-16
23.	Splitting a string with a Regular Expression	1	
24.	Function	1	
25.	Function Call By Value And Call By Reference	1	
26.	Recursive function	1	
27.	StringCreating and accessing	1	
28.	String Searching & Replacing	1	
29.	String Formatting	1	23-12-16
30.	String Related Library function	1	
31.	Understanding file& directory	1	
32.	Opening and closing a file	1	
33.	Copying, Renaming And Deleting a File	1	
34.	Working with directories, Building a text editor	1	
35.	File Uploading & Downloading	1	
Total Hrs			35 Hrs
36.	Revision	2	24-12-16
37.	Test	1	24-12-16

1. P. Chandra
2. [Signature]
Course Coordinator

[Signature]
HoD/CSE

[Signature]
Principal

[Signature]
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Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Fundamentals of PHP
Course Code	CS16172
Duration and timing of the program	35 Hrs, 9:00 AM to 5:30 PM
Name of the resource person	Mr. P.Christopher, AP/CSE
Photo of the resource person	
Email address	christopher.p@miet.edu
Contact number	9894825423
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">• Completed B.Tech. Information Technology from Kings College of Engineering in the year 2006.• Completed M.E., Computer Science and Engineering from M.I.E.T Engineering College in the year 2013.• Completed MBA from Bharathidasan University in the year 2010.
Experience	<ul style="list-style-type: none">• Teaching Experience – 8 Years.


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Resource Person Details

Title of the program	Fundamentals of PHP
Course Code	CS16172
Duration and timing of the program	35 Hrs, 9:00 AM to 5:30 PM
Name of the resource person	Mr.P.Manikandan, AP/CSE
Photo of the resource person	
Email address	manikandan.p@miet.edu
Contact number	9626383409
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">Completed B.E., Computer Science and Engineering from M.I.E.T Engineering College in the year 2007.Completed M.E., Computer Science and Engineering from M.I.E.T Engineering College in the year 2013.
Experience	<ul style="list-style-type: none">Teaching Experience - 3 Years.


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Ph: 0431 - 2000 303

Certificate Course (II Year , III Year & IV Yr- IV Semester, VI Semester, VIII Semester) Attendance Sheet

Name of the course: Fundamentals of PHP

Course code: CS16172

Course coordinator: Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE

Academic Year: 2016-2017

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	E1155003	Ajimeer Ali. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1155012	Bhuvaneswari. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1155024	Karthick. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1155028	Kaviyarasu. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1155033	Meenambal. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1155034	Megala. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1155038	Muhammadhu Sulaimaan. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1155041	Nandhini. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1155042	Nasira Parveen. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1145001	Abdul Kuthoose. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1145002	Abinaya. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

(Signature)
 PRINCIPAL

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SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12.	E1145003	Ahamed Basha. M	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1145005	Gowtham Kumar. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1145006	Jiyasarageorge	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1145007	Kanagaraj. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
16.	E1145009	Keerthana. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1145010	Mohamed Abbas. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1145011	Mohamed Anas. A	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
19.	E1145013	Mohamed Rafeek. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1145014	Monica Mary. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1145015	Muthukumar. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1145018	Priyanga. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1145019	Puvima. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1145021	Roja. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1145022	Vinodhini. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E2155023	Aarthi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E2155025	Barani. S	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E2155026	Imran. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E2155027	Infant Princy Merlin. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
30.	E2155028	Jegadeeswari. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E2155029	Krishnaveni. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E2155030	Mathan. P	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E2155031	Mohamed Farhan. S.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E2155033	Muthumeenakshi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1135001	Abdul Basith. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1135002	Abdullah Gani. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
37.	E1135003	Akbar Basha. D	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/	/	/	/	/	/
38.	E1135004	Amirthavalli. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1135005	Asmath Haseena. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1135006	Backiyalakshmi. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1135007	Benazirbegam. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1135008	Bhuvanewari. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1135009	Divya Priya. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1135010	Elakkiya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1135012	Jamal Yaseen. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1135013	Kalaiyarsan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1135014	Krithika. P.R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
48.	E1135015	Mohamed Hamdhan. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1135016	Mohamed Kalith. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1135017	Mohamed Sultan. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a
51.	E1135018	Mohamed Yousuf. S.M	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E1135019	Nanthini. R.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E1135021	Olivanan. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	E1135022	Parvin Sulthana Begam. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E1135023	Parthasarathi. S	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E1135024	Praveen Kumar. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E1135025	Priya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1135026	Sindhu. R.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E1135027	Soumya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E1135028	Vaidheki. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E1135030	Vijayalakshmi. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E2145031	Rahamath Tulla. A	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a	/	/	/	/	/


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SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	R & T
1.	E1155003	Ajimeer Ali. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1155012	Bhuvaneswari. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1155024	Karthick. D	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	/
4.	E1155028	Kaviyarasu. S	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1155033	Meenambal. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1155034	Megala. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1155038	Muhammadhu Sulaimaan. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1155041	Nandhini. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1155042	Nasira Parveen. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1145001	Abdul Kuthoose. M	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/
11.	E1145002	Abinaya. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1145003	Ahamed Basha. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1145005	Gowtham Kumar. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1145006	Jiyasarageorge	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1145007	Kanagaraj. N	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1145009	Keerthana. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1145010	Mohamed Abbas. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	R & T
18.	E1145011	Mohamed Anas. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1145013	Mohamed Rafeek. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1145014	Monica Mary. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1145015	Muthukumar. S	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/
22.	E1145018	Priyanga. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1145019	Puvima. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1145021	Roja. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1145022	Vinodhini. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E2155023	Aarthi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E2155025	Barani. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E2155026	Imran. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E2155027	Infant Princy Merlin. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E2155028	Jegadeeswari. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E2155029	Krishnaveni. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E2155030	Mathan. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E2155031	Mohamed Farhan. S.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E2155033	Muthumeenakshi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	R & T
35.	E1135001	Abdul Basith. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1135002	Abdullah Gani. M	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1135003	Akbar Basha. D	/	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/
38.	E1135004	Amirthavalli. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1135005	Asmath Haseena. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1135006	Backiyalakshmi. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1135007	Benazirbegam. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1135008	Bhuvaneswari. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1135009	Divya Priya. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1135010	Elakkiya. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1135012	Jamal Yaseen. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1135013	Kalaiyarsan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1135014	Krithika. P.R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1135015	Mohamed Hamdhan. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1135016	Mohamed Kalith. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1135017	Mohamed Sultan. A	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E1135018	Mohamed Yousuf. S.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.N O	ROLL NO	STUDENT NAME	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	R & T
52.	E1135019	Nanthini. R.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E1135021	Oliivanan. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	E1135022	Parvin Sulthana Begam. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E1135023	Parthasarathi. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E1135024	Praveen Kumar. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E1135025	Priya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1135026	Sindhu. R.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E1135027	Soumya. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E1135028	Vaidheki. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E1135030	Vijayalakshmi. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E2145031	Rahamath Tulla. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

1. P. [Signature]
2. [Signature]
Course Coordinator

[Signature]
HoD/CSE

[Signature]
Principal

[Signature]
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Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Fundamentals of PHP

Date: 24.12.16

Course Code: CS16172

Time: 1:00 hr

Academic Year: 2016-2017

Total Marks:50

Part A (2 marks * 25 =50 marks)

1.

PHP files have a default file extension of.

- A. .html
- B. .xml
- C. .php
- D. .ph

2.

We can use ___ to comment a single line?

- i) /?
- ii) //
- iii) #
- iv) /* */

- A. Only (ii)
- B. (i), (iii) and (iv)
- C. (ii), (iii) and (iv)
- D. Both (ii) and (iv)


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3. What is the output?

```
< ?php
$num = 1;
$num1 = 2;
print $num . "+" . $num1 ;
?>
```

- A. 3
- B. 1+2
- C. 1.+2
- D. Error

4.

What will be the output of the following code?

```
< ?php
$foo = 'Bob';
$bar = &$foo;
$bar = "My name is $bar";
echo $bar;
echo $foo;
?>
```

- A. Error
- B. My name is BobBob
- C. My name is BobMy name is Bob
- D. My name is Bob Bob

5.

PHP's numerically indexed array begin with position ___.

- A. 1
- B. 2
- C. 0
- D. -1

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6.

Which of the functions is used to sort an array in descending order?

- A. sort()
- B. asort()
- C. rsort()
- D. dsort()

7.

What will be the output of the following PHP code?

```
< ?php
    $fruits = array ("mango", "apple", "pear", "peach");
    $fruits = array_flip($fruits);
    echo ($fruits[0]);
?>
```

- A. mango
- B. Error
- C. peach
- D. 0

8.

What will be the output of the following PHP code?

```
< ?php
    $fruits = array ("apple", "mango", "peach", "pear",
    "orange");
    $subset = array_slice ($fruits, 2);
    print_r ($subset);
?>
```

- A. Array ([0] => peach)
- B. Array ([0] => apple [1] => mango [2] => peach)
- C. Array ([0] => apple [1] => mango)
- D. Array ([0] => peach [1] => pear [2] => orange)


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9.

What will be the output of the following PHP code?

```
< ?php
    $number = array ("4", "hello", 2);
    echo (array_sum ($number));
?>
```

A. 4hello2

B. 4

C. 2

D. 6

10.

Which one of the following PHP functions can be used to build a function that accepts any number of arguments?

A. func_get_argv()

B. func_get_argc()

C. get_argv()

D. get_argc()

11.

Which one of the following PHP functions can be used to find files?

A. glob()

B. file()

C. fold()

D. get_file()

12.

The filesize() function returns the file size in ____.

A. bits

B. bytes

C. kilobytes

D. gigabytes

A. S.
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13.

Which one of the following PHP function is used to determine a file's last access time?

- A. fileltime()
- B. filectime()
- C. fileatime()
- D. filemtime()

14.

Which one of the following function is capable of reading a file into an array?

- A. file()
- B. arrfile()
- C. arr_file()
- D. file_arr()

15.

What will be the output of the following PHP code?

```
< ?php
    $num = 10;
    echo 'What is her age? \n She is $num years old';
?>
```

- A. What is her age? \n She is \$num years old
- B. What is her age?
She is \$num years old
- C. What is her age? She is 10 years old
- D. What is her age?
She is 10 years o


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16.

Which one of the following is the right way of defining a function in PHP?

- A. function { function body }
- B. data type functionName(parameters) { function body }
- C. functionName(parameters) { function body }
- D. function functionName(parameters) { function body }

17.

Which of the following PHP functions can be used for generating unique id's?

- A. uniqueid()
- B. id()
- C. md5()
- D. mdid()

18.

Which one of the following functions can be used to compress a string?

- A. zip_compress()
- B. zip()
- C. compress()
- D. gzcompress()



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19.

What will be the output of the following PHP code?

```
< ?php
    $str = "Hello World"
    echo wordwrap($str,5,"
\n");
?>
```

A. Hello World

B. Hello

World

C. Hell

o wo

rld

D. World

20.

Which one of the following functions will convert a string to all uppercase?

A. strtoupper()

B. uppercase()

C. str_uppercase()

D. struppercase()

21.

PHP has long supported two regular expression implementations known as ____ and ____.

(i) Perl

(ii) PEAR

(iii) Pearl

(iv) POSIX

A. (i) and (ii)

B. (ii) and (iv)

C. (i) and (iv)

D. (ii) and (iii)


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22.

Which one of the following regular expression matches any string containing zero or one p?

- A. p+
- B. p*
- C. P?
- D. p#

23.

Which two predefined variables are used to retrieve information from forms?

- A. \$GET & \$SET
- B. \$_GET & \$_SET
- C. \$__GET & \$__SET
- D. GET & SET

24.

When you use the \$_GET variable to collect data, the data is visible to..

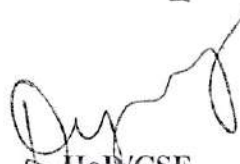
- A. none
- B. only you
- C. everyone
- D. selected few

25.

Which function is used to remove all HTML tags from a string passed to a form?

- A. remove_tags()
- B. strip_tags()
- C. tags_strip()
- D. tags_remove()

1. 
2. 
Course Coordinator


HoD/CSE


Principal


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GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Fundamentals of PHP

Course Code: CS16172

Course Coordinator: Mr.P.Christopher., AP/CSE and Mr. P.Manikandan., AP/CSE

Total Hours: 35



Academic Year: 2016-2017

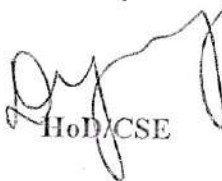
I hereby affirm that the entire course contents listed in the course syllabus of the certificate program "Fundamentals of PHP" have educated to the students as the part of the prescribed co - curricular activities through certificate program.

They have been given hands on session on the topics mentioned and students clearly understood the Programming concepts of PHP and learn how to build programs for developing simple web page.

I confirmed that the certificate program titled as "Fundamentals of PHP" has been conducted in the beginning of the semester and course delivery along with attendance of the students was recorded.

I confirmed that all the students were actively attended this certificate program and performed well throughout the program and eligible students received the certificate.

1. 
2. 
Course Coordinator


HoD/CSE


Principal

PC

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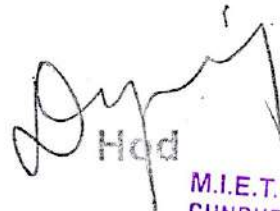
Trichy, Pudukkottai Road, Trichy - 620 007.




Course Completion Certificate

This is to Certify that Mr/Ms. T. NANDHINI
of SECOND YEAR CSE has Completed the Course on
FUNDAMENTALS OF PHP from 19.12.16 to 24.12.16


Course Coordinator


Hod


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Principal

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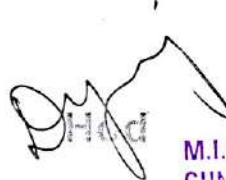
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Course Completion Certificate

This is to Certify that Mr/Ms. S. H. MOHAMED FARHAN
of THIRD YEAR CSE has Completed the Course on
FUNDAMENTALS OF PHP from 19.12.16 to 24.12.16


Course Coordinator




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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. R. KEERTHANA
of THIRD YEAR CSE has Completed the Course on
FUNDAMENTALS OF PHP from 19.12.16 to 24.12.16


Course Coordinator


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Course Completion Certificate

This is to Certify that Mr/Ms. C. OLIVANAN
of FINAL YEAR CSE has Completed the Course on
FUNDAMENTALS OF PHP from 19.12.16 to 24.12.16


Course Coordinator


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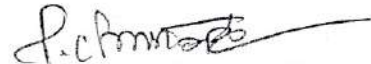
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Course Completion Certificate

This is to Certify that Mr/Ms. S. VAIDHEKI
of FINAL YEAR CSE has Completed the Course on
FUNDAMENTALS OF PHP from 19.12.16 to 24.12.16


Course Coordinator




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GUNDUR TIRUCHIRAPPALLI

Principal