

18-29

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

Accredited by NBA(B.E-CSE,ECE,EEE,Mech,Civil/B.Tech-IT)
Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi



Accredited by NAAC with Grade 'A'
An ISO 9001:2015 Certified Institution | Recognised by UGC 2(f) & 12(B)

principal@egspec.org | enquires@egspec.org

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Counselling Code: 3806

Old Nagore Road, Thethi, Nagapattinam - 611002,Tamil Nadu NIRF Engineering Ranking Top 200 in India

DEPARTMENT OF MCA

VALUE ADDED COURSE ON "ADVANCED ANGULAR JS"



DATE: 10.09.2018 TO 15.09.2018

Coordinator

- 1. Mrs. A.HEMA/MCA
- 2. Ms. N.ILAKKIYA AP/MCA

Convener

Dr.J.VANITHA
Professor/MCA/HOD


Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
 E.G.S. Pillay Engineering College,
 Thethi, Nagore - 611 002.
 Nagapattinam (Dt) Tamil Nadu.

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NIKE ENGINEERING RATING : 100/200

DEPARTMENT OF MCA VALUE ADDED COURSE ON ADVANCED ANGULAR JS

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E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002,
Nagapattinam (Dt) Tamil Nadu.

From

Mrs. A.Hema
Assistant Professor/MCA
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

To

The Principal,
E.G.S Pillay Engineering College,
Nagapattinam

Through

The HOD,
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

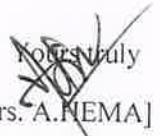



Respected Sir

Sub: Valued Added Course –Reg

We are happy to inform you that we planned to organize one week value added course title on “**Advanced Angular JS**” for II Year Students from 10/09/2018 to 15/09/2018. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you


[Mrs. A.NEMA]


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Approved by AICTE
Established in 1983
Nagapattinam - 611 002

DEPARTMENT OF MCA ORGANIZE A VALUE ADDED COURSE ON ADVANCED ANGULAR JS

**Date: 10.09.2018
to
15.09.2018**

Convener

Mrs. J. Vanitha

**Professor/MCA/HOD
Coordinator**

**1. Mrs. A.HEMA
AP/MCA**

**2. Ms. N. ILAKKIYA
AP/MCA Assoc**

Dr. S. P. ...
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

ABOUT THE INSTITUTION

E G S Pillay Engineering College is one of the pioneering non - grant engineering Colleges in the State. It was established by the E G S Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamilnadu, approval of the All India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirapalli. Its courses are affiliated to Anna University, Chennai from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non - grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The college approved by AICTE- New Delhi, affiliated to Anna University-

ABOUT THE DEPARTMENT

The department of computer applications focuses on making industry ready IT professionals by imparting quality computer education along with excellent interpersonal skills. It offers 3 years Full time MCA course to the students. Started in the year of 2001, the course was approved by Bharathidasan University, Trichirappalli. In 2003, Anna University, Chennai recognized and approved the course. The current intake of students is 60 per academic year.

Objectives

- Utilizing AngularJS formats adequately
- Questioning and adjusting information in various databases and getting to be plainly gifted with the API
- Quickly making perplexing structures
- Understanding two-way (proportional) information authoritative applications to take into account worldwide groups of onlookers

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF MCA

CIRCULAR

Date : 09.09.2018

It is proposed to conduct a value added course on "Advanced Angular JS"
"from 10.09.2018 to 15.09.2018 for second year students. There is no registration
fee. Certificates will be provided for those who attend the course.



Coordinator

A. HEMA

Assistant Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



HOD

Dr. J. VANITHA, MCA., M.Phil., Ph.D.,
Professor / HOD
Department of MCA
E.G.S. Pillay Engineering College, (Autonomous)
Nagapattinam.



Principal



Dr. S. RAMAKRISHNAN, M.E., Ph.D.,
PRINCIPAL

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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
VALUE ADDED COURSE ON" Advanced Angular JS"
PROGRAM SCHEDULE

Date/ Session	I Session 9.00 A.M. to 11.00 A.M	II Session 11.15 A.M. to 01.00 P.M	III Session 02.00 P.M. to 03.00 P.M.	IV Session 3.00 P.M. to 5.00 P.M.
10.09.2018	Introduction of Web Technology ,First Steps ,Exploring Data	Types & Functions Objects , Strings,	Numbers , Auto Casting , Prototype , Function	Self Invocing Functions , Array , Booleans , Un defined
11.09.2018	Control Structures: Logical Expressions Logical operators	If statements Else and elseif statements	Logical operators Switch statements	Control Structures Loops
12.09.2018	User-Defined Functions arguments	Returning values from a function Multiple return values	Scope and global variables	Lab session
13.09.2018	Debugging Developers console	Warnings and errors	Debugging and troubleshooting	Lab session
14.09.2018	HTML compilation and Angular Compilation Service , Filters ,	Compilation phase Angular	Compilation Actual Angular Topics • Modules	Controllers • ependency Injection
15.09.2018	Data Binding ,Scopes ,Template	Directives , Routers , Providers	Lab session	


HOD/MCA

Dr. J. VANITHA, MCA., M.Phil., Ph.D.,

Professor / HOD

Department of MCA

E.G.S. Pillay Engineering College. (Autonomous)

Nagapattinam.


Dr. S. RAMABALAN, M.E., Ph.D.

PRINCIPAL

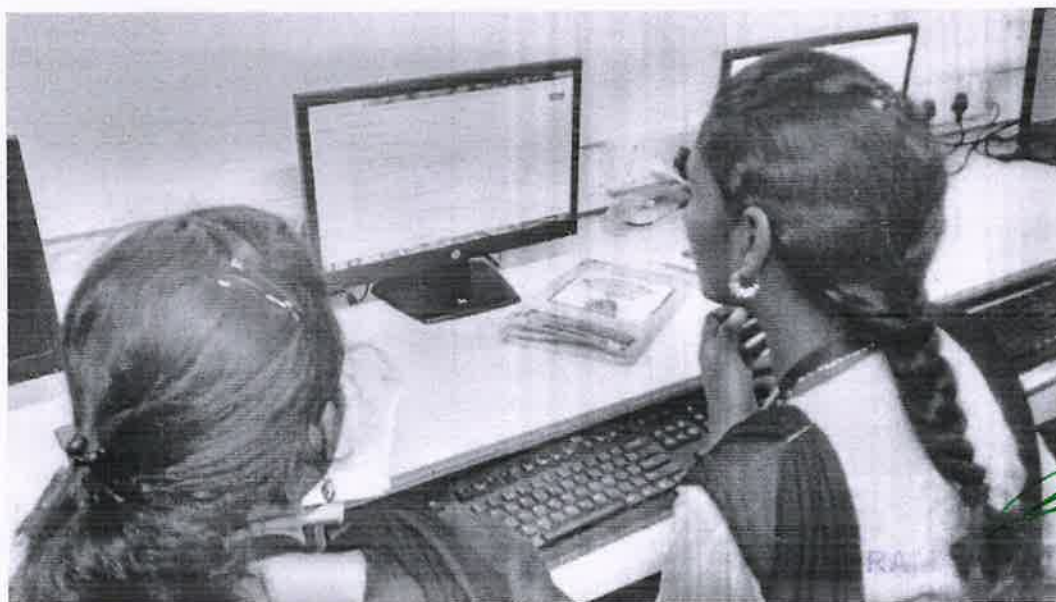
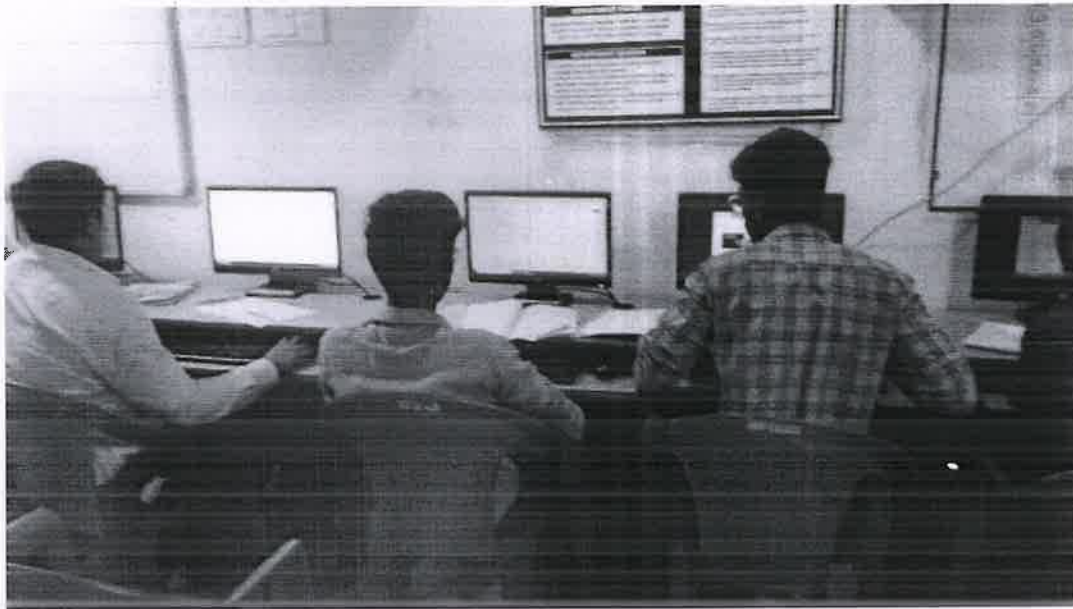
E.G.S. Pillay Engineering College,

Thathi, Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu,

REPORT

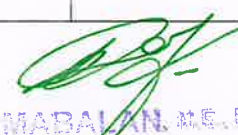
Department of Computer Applications organized a 40hrs value added course on " **Advanced Angular JS**" for MCA II MCA students from 10.09.2018 to 15.09.2019, Timing 9.00Am to 5.00Am in MCA (Soft view Lab). A total of 54 students attended the course. The topics were delivered and demonstrated by course instructors Mrs. A.Hema from E.G.S. Pillay Engineering College ,Nagapattinam.



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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
SYLLABUS
VALUE ADDED COURSE ON” Advanced Angular JS”

S.No	SYLLABUS	Hours (40)
Day I	Introduction of Web Technology - First Steps - Exploring Data Types & Functions - • Objects • Strings • Numbers • Auto Casting • Prototype • Function • Self Invocing Functions • Array • Booleans • Un defined	8 Hrs
Day II	Control Structures: Logical Expressions - • If statements • Else and elseif statements • Logical operators • Switch statements - Control Structures: Loops	8 Hrs
Day III	User-Defined Functions - • Defining functions • Function arguments • Returning values from a function • Multiple return values • Scope and global variables	8 Hrs
Day IV	Debugging • Developers console • Warnings and errors • Debugging and troubleshooting	8 Hrs
Day V	HTML compilation and Angular Compilation • Compilation phase • Angular Compilation Actual Angular Topics • Modules • Controllers • Dependency Injection • Service • Filters • Data Binding • Scopes • Template • Directives • Routers • Providers	8 Hrs


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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)

NAGAPATTINAM

DEPARTMENT OF MCA

VALUE ADDED COURSE ON " Advanced Angular JS"

ACADEMIC YEAR-2018-2019, II MCA STUDENTS BATCH (2016-2018)

S.NO	REGISTER NO	STUDENT NAME	10.9.18	11.9.18	12.9.18	13.9.18	14.9.18	15.9.18
1	820816621001	M.ISWARYA	Isuay	Isuay	Isuay	Isuay	Isuay	Isuay
2	820816621002	N.MEGANATHAN	Meha	Meha	Meha	Meha	Meha	Meha
3	820816621004	R.SWATHI	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi
4	820816621301	AISHWARYA. U	Ashu	Ashu	Ashu	A	Ashu	Ashu
5	820816621302	ANBUMANI P	Anbu	Anbu	Anbu	Anbu	Anbu	AM
6	820816621303	ARAVINDAN R	Anu	Anu	Anu	Anu	Anu	Anu
7	820816621304	ARCHANA. D	Arch	Arch	A	Arch	Arch	Am
8	820816621305	ARCHANA. N	Arch	Arch	Arch	Arch	Arch	Arch
9	820816621306	ATHITHYA.R	Athi	Athi	Athi	Athi	Athi	Athi
10	820816621307	CHANDRU. G	Chand	Chand	Chand	Chand	Chand	Chand
11	820816621308	DEVARAJ M	Devaraj	Devaraj	Devaraj	Devaraj	Devaraj	Devaraj
12	820816621309	ELAVARASI.M	Ela	Ela	Ela	Ela	Ela	Ela
13	820816621310	GOMATHI. G	Gomathi	Gomathi	Gomathi	Gomathi	Gomathi	Gomathi
14	820816621311	GUNAVATHI R	Guna	A	Guna	Guna	Guna	Guna
15	820816621312	HARIPRIYA. R	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya
16	820816621313	INDUMATHI G	Indu	Indu	Indu	Indu	Indu	Indu
17	820816621314	JANCE JOHN. J	Jance	Jance	Jance	A	Jance	Jance
18	820816621315	JAYAPRIYA. N	Jayapriya	Jayapriya	Jayapriya	Jayapriya	Jayapriya	Jayapriya
19	820816621316	KANMANI. KC	Kanmani	Kanmani	Kanmani	Kanmani	Kanmani	Kanmani
20	820816621317	KARTHIGA L	Karthiga	Karthiga	Karthiga	Karthiga	Karthiga	Karthiga
21	820816621318	KATHIRAVAN U	Kathiravan	Kathiravan	Kathiravan	Kathiravan	Kathiravan	Kathiravan
22	820816621319	KEERTHANA. K	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
23	820816621320	KIRUTHIKA. S	Kiruthika	Kiruthika	Kiruthika	Kiruthika	Kiruthika	Kiruthika
24	820816621321	LAKSHMMI MONICCA. S	Lakshmi	A	Lakshmi	Lakshmi	Lakshmi	Lakshmi
25	820816621322	MAHESHWARAN K	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
26	820816621323	MANIKANDAN. K	Mani	Mani	Mani	Mani	Mani	Mani
27	820816621324	MARIO CARO JANUVARIS H	Mario	Mario	Mario	A	Mario	Mario
28	820816621326	MEENA. N	Meena	Meena	Meena	Meena	Meena	Meena
29	820816621327	MOHAMED IRSHATH. N	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
30	820816621328	MONICA M	Monica	Monica	Monica	Monica	Monica	Monica
31	820816621329	MUTHU S M	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu
32	820816621330	MUTHU SOWMIYA. V	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu

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SAMPLE PPT

What is NodeJS?

- ▶ A JavaScript runtime environment running Google Chrome's V8 engine
 - a.k.a. a server-side solution for JS
 - Compiles JS, making it really fast
- ▶ Runs over the command line
- ▶ Designed for high concurrency
 - Without threads or new processes
- ▶ Never blocks, not even for I/O
- ▶ Uses the CommonJS framework
 - Making it a little closer to a real OO language

Concurrency: The Event Loop

- ▶ Instead of threads Node uses an event loop with a stack
- ▶ Alleviates overhead of context switching



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Threads VS Event-driven

Threads	Asynchronous Event-driven
Lock application / request with listener-workers threads	only one thread, which repeatedly fetches an event
Using incoming-request model	Using queue and then processes it
multithreaded server might block the request which might involve multiple events	manually saves state and then goes on to process the next event
Using context switching	no contention and no context switches
Using multithreading environments where listener and workers threads are used frequently to take an incoming-request	Using asynchronous I/O facilities (callbacks; not poll/select or O_NONBLOCK) environments

Non-blocking I/O

- ▶ Servers do nothing but I/O
 - Scripts waiting on I/O requests degrades performance
- ▶ To avoid blocking, Node makes use of the event driven nature of JS by attaching callbacks to I/O requests
- ▶ Scripts waiting on I/O waste no space because they get popped off the stack when their non-I/O related code finishes executing


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I/O Example

```
<?php
$result = mysql_query('SELECT * FROM ...');
while($r = mysql_fetch_array($result)) {
    // ...
}


// ...

<script type="text/javascript">
mysql.query('SELECT * FROM ...', function (err, result, fields) {
    // ...
});
</script>
```

Node.js VS Apache

1. It's fast
2. It can handle tons of concurrent requests
3. It's written in JavaScript (which means you can use the same code server side and client side)

Platform	Number of request per second
PHP (via Apache)	3187,27
Static (via Apache)	2966,51
Node.js	5569,30


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E.G.S. Pillay Engineering College(Autonomous)
ADVANCED ANGULAR JS
TEST QUESTIONS

Q1 - What is deep linking in AngularJS?

- A - Deep linking allows you to encode the state of the application in the URL so that it can be bookmarked.
- B - Deep linking is an SEO-based technique.
- C - Deep linking refers to linking various views to a central page.
- D - None of the above.

Q 2 - Which of the following is not a core AngularJS directive.

- A - ng-app
- B - ng-model
- C - ng-bind
- D - ng-state

Q 3 - AngularJS application expressions are pure JavaScript expressions.

- A - true
- B - false

Q 4 - Which of the following is true about the currency filters?

- A - Currency filter formats text in a currency format.
- B - Currency filter is a function that takes text as input.
- C - Both of the above.
- D - None of the above.

Q 5 - Model available in \$rootScope can be overridden by its all child scopes.

- A - true
- B - false

Q 6 - Which components can be injected as a dependency in AngularJS?

- A - value
- B - factory
- C - service
- D - All of the above.

Q 7 - constants are used to pass values at the config phase.

- A - true
- B - false

Q 8 - AngularJS applications can run on all major browsers and smartphones including Android and iOS-based phones/tablets.

- A - true
- B - false

Q 9 - lowercase filter is applied to an expression using a pipe character.

- A - false
- B - true

Q 10 - AngularJS bootstraps itself during the config phase.

- A - true



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B - false

Q 11- What is a Model in MVC?

A - Model represents server-side data.

B - Model represents data stored in a database.

C - Model is the lowest level of the pattern responsible for maintaining data.

D - None of the above.

Q 12- Use novalidate with a form declaration to disable any browser specific validation.

A - true

B - false

Q13 - Is AngularJS open source?

A - true

B - false

Q14 - \$rootScope is the parent of all of the scope variables.

A - true

B - false

Q15 - Services are singleton objects which are instantiated only once in-app.

A - false

B - true

Q16 - What is data binding in AngularJS?

A - Data binding is the technique to save HTML data in the database.

B - Data binding is the technique to bind database data to HTML control.

C - Data binding is the automatic synchronization of data between model and view components.

D - Data binding is the automatic synchronization of data between model and controller components.

Q17 - How angular.module works?

A - angular.module is used to create AngularJS modules along with its dependent modules.

B - angular.module is primarily used to create application modules.

C - Both of the above.

D - None of the above.

Q18 - Which of the following is true about filter filters?

A - filterfilter is a function that takes text as input.

B - filterfilter is used to filter the array to a subset of it based on provided criteria.

C - Both of the above.

D - None of the above.

Q19 - With AngularJS, the developer writes less code and gets more functionality.

A - false

B - true

Q20 - On which of the following types of components can we create a custom directive?

A - Element directives

B - Attribute

C - CSS

D - All of the above.


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MANIKANDAN.K

820816621323

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NAGAPATTINAM				
DEPARTMENT OF MCA				
VALUE ADDED COURSE ON " Advanced Angular JS"				
ACADEMIC YEAR-2018-2019, II MCA STUDENTS BATCH (2016-2018)				
S.NO	REGISTER NO	STUDENT NAME	Test 1	Test 2
1	820816621001	M.ISWARYA	20	20
2	820816621002	N.MEGANATHAN	19	20
3	820816621004	R.SWATHI	20	20
4	820816621301	AISHWARYA. U	20	20
5	820816621302	ANBUMANI P	20	17
6	820816621303	ARAVINDAN R	19	20
7	820816621304	ARCHANA. D	20	20
8	820816621305	ARCHANA. N	20	20
9	820816621306	ATHITHYA.R	20	17
10	820816621307	CHANDRU. G	20	20
11	820816621308	DEVARAJ M	20	20
12	820816621309	ELAVARASI.M	17	20
13	820816621310	GOMATHI. G	20	20
14	820816621311	GUNAVATHI R	20	20
15	820816621312	HARIPRIYA. R	20	20
16	820816621313	INDUMATHI G	20	18
17	820816621314	JANCE JOHN. J	20	20
18	820816621315	JAYAPRIYA. N	20	20
19	820816621316	KANMANI. KC	18	20
20	820816621317	KARTHIGA L	20	20
21	820816621318	KATHIRAVAN U	20	20
22	820816621319	KEERTHANA. K	20	20
23	820816621320	KIRUTHIKA. S	20	16
24	820816621321	LAKSHMMI MONICCA. S	20	20
25	820816621322	MAHESHWARAN K	20	20
26	820816621323	MANIKANDAN. K	19	20
27	820816621324	MARIO CARO JANUVARIS H	20	20
28	820816621326	MEENA. N	20	19
29	820816621327	MOHAMED IRSHATH. N	20	20
30	820816621328	MONICA M	20	20
31	820816621329	MUTHU S M	20	20
32	820816621330	MUTHU SOWMIYA. V	20	20
33	820816621331	NANDHINI. S	19	20
34	820816621333	PARAMESHWARI S	20	20
35	820816621334	PAVITHRA. M	20	20


Dr. S. RAMABALAN, M.E., Ph.D.
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 Nagapattinam (Dt) Tamil Nadu


VALUE ADDED COURSE ON” Advanced Angular JS”

CO-PO –PSO MAPPING

- i. Clearly understand the platform design choices that led to Node.js choosing an event loop and what this means for applications built on that foundation.
- ii. Understand the unique trade-offs present in event-driven programming.
- iii. Create Node.js modules and express code modularity in an application.
- iv. Understand the core flow control patterns in Node.js and know when it is appropriate to use callbacks, event emitters or streams.

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
CO1	2	-	3	3	-	-	-	3		2	3	2	-	2
CO2	2	-	3	3	-	-	-	3		2	3	2	-	2
CO3	2	-	3	3	-	-	-	3		2	3	2	-	2
CO4	2	-	3	3	-	-	-	3		2	3	2	-	2
Average	2	-	3	3	-	-	-	3		2	3	2	-	2

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High) “-“No Correlation


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principal@egspec.org | enquires@egspec.org

Counselling Code : 3806

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NIRF Engineering Ranking India 200

FEEDBACK FORM

Name of the Participant: **GIUNAVATHI.R**
Organization: EGSPEC

Date: 10.09.2018 to 15.09.2018

	Excellent	Good	Average
1. How was the course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How about practical session.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. In way the faculty delivers their speech	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Over all how do you rate this function?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Most helpful information and activity (about workshop) Very useful			


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E.G.S. Pillay Eng
Thethi, Naga
Nagapattinam

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NBA Engineering Category 200

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FEEDBACK FORM

Name of the Participant: **KATHIRAVAN . U**

Organization: MCA

Date: 10.09.2018 to 15.09.2018

	Excellent	Good	Average
1. How was the course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How about practical session.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. In way the faculty delivers their speech	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Over all how do you rate this function?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Most helpful information and activity (about workshop) Very useful	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


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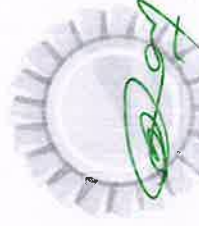
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CERTIFICATE

**This is certify that Mr. ANBUMANI P820816621302 of II MCA has
Attended Value Added Course on "Advanced Angular JS" from
10.09.2018 to 15.09.2018 and completed the course
successfully.**

ANBUMANI

SIGNATURE



SIGNATURE

[Signature]
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Nagapattinam (Dt) Tamil Nadu.

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Guiding Code: 3806 Old Nagore Road, Thelvi, Nagapattinam - 611002, Tamil Nadu NIRF Engineering Ranking top 200 in India

CERTIFICATE

**This is certify that Ms.ARCHANA. D P820816621304 of II MCA
has Attended Value Added Course on "Advanced Angular JS "
from 10.09.2018 to 15.09.2018 and completed the course
successfully.**

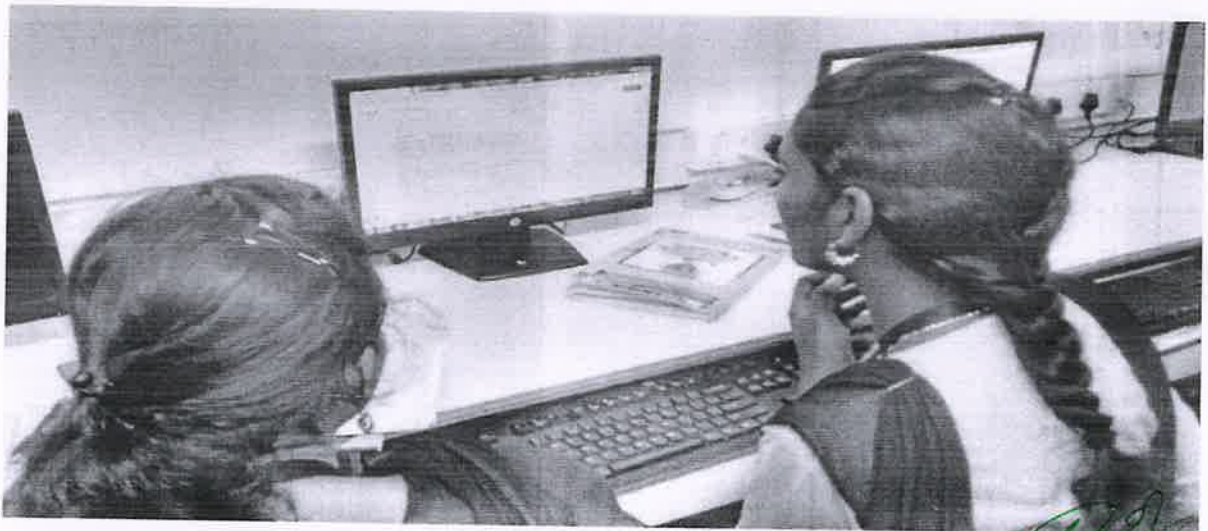
SIGNATURE



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Thelvi, Nagore - 611 002,
Nagapattinam (Dt) Tamil Nadu.

SIGNATURE

SAMPLE PHOTO




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Nagapattinam (Dt) Tamil Nadu

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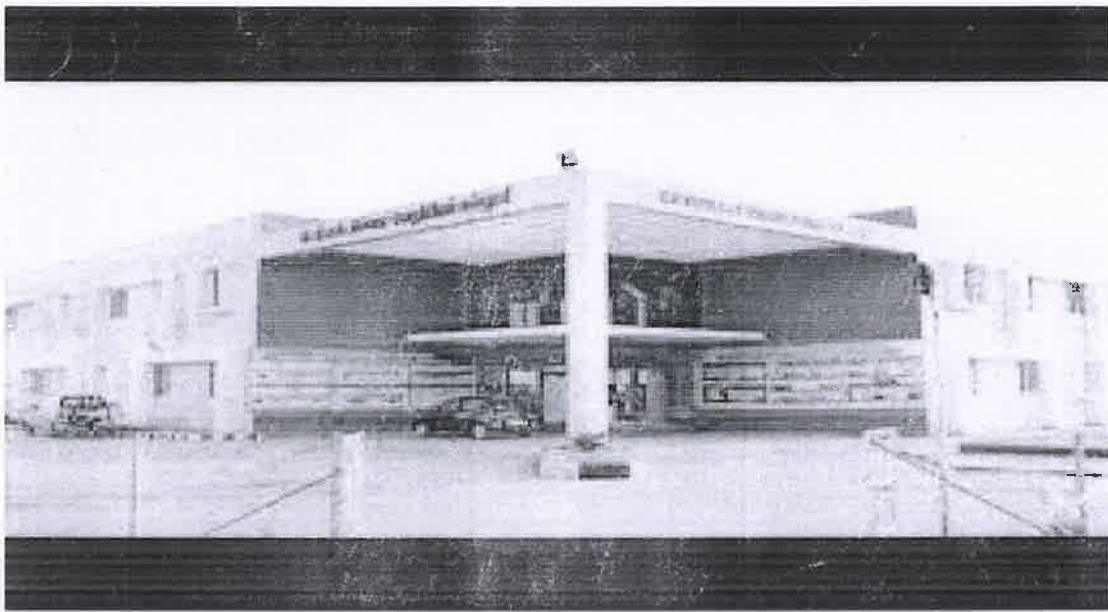
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DEPARTMENT OF MCA

VALUE ADDED COURSE ON "ASP.NET"



DATE: 02.07.2018 TO 09.07.2018

Coordinator

1. Mr. P.ARUNKUMAR AP/MCA

2. Mr. SELAVAGANPATHY AP/MCA

Convener

Dr.J.VANITHA

Professor/MCA/HOD

Dr. S. RAMABALAN, M.E., Ph.D.,
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DEPARTMENT OF MCA VALUE ADDED COURSE ON "ASP.NET"

S.No	Content	Page No
1.	Requisition letter	1
2.	Brochure	2
3.	Circular	3
4.	Program Schedule	4
5.	Report	5
6.	Syllabus	6
7.	Student Attendance	7
8.	Material	9
9.	Test Questions	10
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Dr. S. RAMABALAN, M.E., Ph.D.,
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From

Mr.P.Arunkumar
Assistant Professor/MCA
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

To

The Principal,
E.G.S Pillay Engineering College,
Nagapattinam

Through


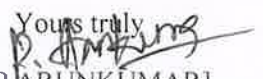
The HOD,
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

Respected Sir

Sub: Valued Added Course –Reg

We are happy to inform you that we planned to organize one week value added course title on “**ASP.NET**” for I Year Students from 02/07/2018 to 09/07/2018. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you


Yours truly

[Mr. P. ARUNKUMAR]
Dr. S. RAMABALAN, M.E.T.
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Nagapattinam (Dt) Tamil Nadu.

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DEPARTMENT OF MCA

ORGANIZE A VALUE ADDED COURSE ON

ASP.NET

Date: 02.07.2018

to

09.07.2018

Convener

Mrs. J. Vanitha

**Professor/MCA/HOD
Coordinator**

**1. P. Arunkumar
AP/MCA**

**Ms. S. Selvaganapathy
/MCA ASSOC**

ABOUT THE INSTITUTION

E G S Pillay Engineering College is one of the pioneering non - grant engineering Colleges in the State. It was established by the E G S Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamilnadu, approval of the All India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirappalli. Its courses are affiliated to Anna University, Chennai from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non - grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The college approved by AICTE- New Delhi, affiliated to Anna University-

ABOUT THE DEPARTMENT

The department of computer applications focuses on making industry ready IT professionals by imparting quality computer education along with excellent interpersonal skills. It offers 3 years Full time MCA course to the students. Started in the year of 2001, the course was approved by Bharathidasan University, Trichirappalli. In 2003, Anna University, Chennai recognized and approved the course. The current intake of students is 60 per academic year.

Objectives

- Understand the Microsoft .NET Framework and ASP.NET page structure
- Design web application with variety of controls
- Access the data using inbuilt data access tools
- Use Microsoft ADO.NET to access data in web Application
- Configure and deploy Web Application
- Develop secured web application

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF MCA

CIRCULAR

Date : .29.06.2018

It is proposed to conduct a value added course on "ASP.NET" "from 02.07.2018 to 09.07.2018 for First year students. There is no registration fee. Certificates will be provided for those who attend the course.



Coordinator

S. SELVAGANAPATHY
Assistant Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.




HOD/MCA

Dr. J. VANITHA, MCA., M.Phil., Ph.D.,
Professor / HOD
Department of MCA
E.G.S. Pillay Engineering College, (Autonomous)
Nagapattinam.



Principal



Dr. S. NAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
VALUE ADDED COURSE ON" ASP.NET"
PROGRAM SCHEDULE

Date/ Session	I Session 9.00 A.M. to 11.00 A.M	II Session 11.15 A.M. to 01.00 P.M	III Session 02.00 P.M. to 03.00 P.M.	IV Session 3.00 P.M. to 5.00 P.M.
02.07.2018	Fundamentals oops	SQL Queries Basics of Designing	TOPSTechnologies Asp.net course - .NET FRAMEWORK	Client And Server Standards Programs in .Net
03.07.2018	Net Framework , 3 tier Architecture	CLR , .Net Core TOPS Technologies Asp.net course	ASP.NET , Standard Controls , Data Controls, Management ,	Input Validations Input Validations, Master Pages State
04.07.2018	JavaScript Ajax TOPSTechnologies Asp.net course	DATABASE connectivity ADO.Net Architecture ADO.Net	Disconnected Classes , Data table Object Dataset Object	Using the Executenonquery Method Using the DbDataReader Object
05.07.2018	Working with Data Source and Data Bound Controls	Applicability to INDUSTRY Controls , Choosing Methods to Navigate Pages	Troubleshooting and Debugging Page and Application Exception Handling	C# • Connection String • Linq
06.07.2018	State Management Chart	Expressions , Web Services , JQuery , XML TOPSTechnologies Asp.net course	Lab session	
07.07.2018	ADVANCED FEATURES WPF	Silverlight , Crystal	Lab session	
08.07.2018	Reporting TOPSTechnologies Asp.net course	Using dbCommand Object , Connection classes	Lab session	
09.07.2018	Using DbDataAdapter Object	Listbox ADO.Net Data Binding , TOPSTechnologies Asp.net course	Lab session	


HOD/MCA


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Dr. J. VANITHA, MCA., M.Phil., Ph.D.,
Professor / HOD
Department of MCA
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Nagapattinam.

REPORT


Department of Computer Applications organized a 40hrs value added course on "ASP.NET" for MCA IV semester students from 02.07.2018 to 09.07.2018, Timing 9.00Am to 5.00Am in MCA (Soft view Lab). A total of 57 students attended the course. The topics were delivered and demonstrated by course instructors Mr. P.Arunkumar from E.G.S. Pillay Engineering College ,Nagapattinam.



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Nagapattinam (Tamil Nadu).

E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
SYLLABUS
VALUE ADDED COURSE ON" ASP.NET"

S.No	SYLLABUS	Hours (40)
Day I	FUNDAMENTALS • OOPS • SQL Queries • Basics of Designing TOPSTechnologiesAsp.netcourse - .NET FRAMEWORK • Client And Server Standards • Programs in .Net • .Net Framework • 3 tier Architecture • CLR • .Net Core TOPSTechnologiesAsp.netcourse	8 Hrs
Day II	ASP.NET • Standard Controls • Data Controls • Input Validations • Input Validations • Master Pages • State Management • JavaScript • Ajax TOPSTechnologiesAsp.netcourse	8 Hrs
Day III	DATABASE CONNECTIVITY • ADO.Net Architecture • ADO.Net Disconnected Classes • Data table Object • Dataset Object • Using dbCommand Object • Connection classes • Using the Executenonquery Method • Using the DbDataReader Object • Using DbDataAdapter Object • Working with Data Source and Data Bound Controls • ListBox ADO.Net Data Binding -TOPSTechnologiesAsp.netcourse	8 Hrs
Day IV	APPLICABILITY TO INDUSTRY • Controls • Choosing Methods to Navigate Pages • Troubleshooting and Debugging Page and Application Exception Handling • State Management • Chart • C# • Connection String • Linq • Expressions • Web Services • Jquery • XML TOPSTechnologiesAsp.netcourse	8 Hrs
Day V	ADVANCED FEATURES • WPF • Silverlight • Crystal Reporting TOPSTechnologiesAsp.netcourse	8 Hrs


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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)

NAGAPATTINAM

DEPARTMENT OF COMPUTE R APPLICATIONS

VALUE ADDED COURSE ON ASP.NET

ACADEMIC YEAR-2018-2019, BATCH (2018-2021)

S.NO	REGISTER NO	STUDENT NAME	02.07.18	03.07.18	04.02.18	5.07.18	06.07.18	07.07.18	08.07.18	09.07.18
1	E18CAR001	Aravinda V	Aravinda	Aravinda	Aravinda	Aravinda	Aravinda	Aravinda	Aravinda	A
2	E18CAR002	Bruntha R	Bruntha	Bruntha	Bruntha	Bruntha	Bruntha	Bruntha	Bruntha	Bruntha
3	E18CAR003	Elamparvathi E	Elamparvathi	A	Elamparvathi	Elamparvathi	Elamparvathi	Elamparvathi	Elamparvathi	Elamparvathi
4	E18CAR004	Geetha S	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha
5	E18CAR005	Jafrin J	Jafrin	Jafrin	Jafrin	Jafrin	Jafrin	Jafrin	Jafrin	Jafrin
6	E18CAR006	Janisha M	Janisha	Janisha	Janisha	Janisha	Janisha	Janisha	Janisha	Janisha
7	E18CAR007	Lakshmi Bharathi T	A	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	A
8	E18CAR008	Nandhini L	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini
9	E18CAR009	Nivegeetha E	Nivegeetha	Nivegeetha	Nivegeetha	Nivegeetha	Nivegeetha	Nivegeetha	Nivegeetha	Nivegeetha
10	E18CAR010	Saranraj M	Saranraj	Saranraj	Saranraj	Saranraj	Saranraj	Saranraj	Saranraj	Saranraj
11	E18CAR011	Sathiyapriya A	A	Sathiyapriya	Sathiyapriya	Sathiyapriya	Sathiyapriya	Sathiyapriya	Sathiyapriya	Sathiyapriya
12	E18CAR012	Seetha S	Seetha	Seetha	Seetha	Seetha	Seetha	Seetha	Seetha	Seetha
13	E18CAR013	Sivasakthivel R	Sivasakthivel	A	Sivasakthivel	Sivasakthivel	Sivasakthivel	Sivasakthivel	Sivasakthivel	Sivasakthivel
14	E18CAR014	Suvathika M	Suvathika	Suvathika	Suvathika	Suvathika	Suvathika	Suvathika	Suvathika	Suvathika
15	E18CAL301	Adithya V	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya
16	E18CAL302	Aiswarya T	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya
17	E18CAL303	Akalya P	Akalya	Akalya	Akalya	Akalya	Akalya	Akalya	Akalya	Akalya
18	E18CAL304	Aravindhan V	Aravindhan	Aravindhan	Aravindhan	Aravindhan	Aravindhan	Aravindhan	Aravindhan	A
19	E18CAL305	Atchaya G	Atchaya	Atchaya	Atchaya	A	Atchaya	Atchaya	Atchaya	Atchaya
20	E18CAL306	Bharathi R	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi
21	E18CAL307	Bhuvanewari M	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari
22	E18CAL308	Buvana M	Buvana	Buvana	Buvana	Buvana	Buvana	Buvana	Buvana	Buvana
23	E18CAL309	Deepa V	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa
24	E18CAL310	Dhivagar G	Dhivagar	Dhivagar	A	Dhivagar	Dhivagar	Dhivagar	Dhivagar	Dhivagar
25	E18CAL311	Dhivya R	Dhivya	Dhivya	Dhivya	Dhivya	Dhivya	Dhivya	Dhivya	Dhivya
26	E18CAL312	Divakar D	Divakar	Divakar	Divakar	A	Divakar	Divakar	Divakar	Divakar
27	E18CAL313	Divya A	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
28	E18CAL314	Durgadevi M	Durgadevi	Durgadevi	Durgadevi	A	Durgadevi	Durgadevi	Durgadevi	Durgadevi
29	E18CAL315	Gayathri J	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
30	E18CAL316	Gowri R	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri
31	E18CAL317	Harini S	Harini	Harini	Harini	A	Harini	Harini	Harini	Harini
32	E18CAL318	Iswarya K	Iswarya	Iswarya	Iswarya	Iswarya	Iswarya	Iswarya	Iswarya	Iswarya
33	E18CAL319	Janani P	Janani	Janani	Janani	Janani	Janani	Janani	Janani	Janani
34	E18CAL320	Karishma R	Karishma	Karishma	Karishma	A	Karishma	Karishma	Karishma	Karishma
35	E18CAL321	Kavimalar M	Kavimalar	Kavimalar	Kavimalar	Kavimalar	Kavimalar	Kavimalar	Kavimalar	Kavimalar
36	E18CAL322	Kaviya V	Kaviya	Kaviya	Kaviya	Kaviya	Kaviya	Kaviya	Kaviya	Kaviya
37	E18CAL323	Keerthana K	Keerthana	Keerthana	Keerthana	Keerthana	A	Keerthana	Keerthana	Keerthana
38	E18CAL324	Keerthi Priya M	Keerthi Priya	Keerthi Priya	Keerthi Priya	Keerthi Priya	Keerthi Priya	Keerthi Priya	Keerthi Priya	Keerthi Priya
39	E18CAL325	Lavanya K	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
40	E18CAL326	Mamtha S	Mamtha	Mamtha	Mamtha	Mamtha	Mamtha	Mamtha	Mamtha	Mamtha

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Nagapattinam (Dt) Tamil Nadu.

41	E18CAL327	Manisha S	S. net	S. mij	S. m7	A	S. mij	S. m7	A	S. mij
42	E18CAL328	Mohamed Naina Maricar MJ	M.J.M	M.J.m7	M.J.m7	M.J.7	M.J.7	M.J.m7	M.J.7	M.J.m7
43	E18CAL329	Monisha T	Monisha	monisha	monisha	monisha	monisha	A	monisha	monisha
44	E18CAL330	Mukesh Priya M	mukesh	mukesh	mukesh	A	mukesh	mukesh	mukesh	mukesh
45	E18CAL331	Nanthini K	Nanthini	Nanthini	Nanthini	Nanthini	Nanthini	Nanthini	Nanthini	Nanthini
46	E18CAL332	Narmadha S	Narmadha	Narmadha	Narmadha	Narmadha	Narmadha	Narmadha	Narmadha	Narmadha
47	E18CAL333	Pavithra E	pavi	pavi	pavi	pavi	pavi	pavi	pavi	pavi
48	E18CAL334	Puvanitha P	Puvanitha	Puvanitha	A	Puvanitha	Puvanitha	Puvanitha	Puvanitha	Puvanitha
49	E18CAL335	Raja R	Raja	Raja	Raja	Raja	A	Raja	Raja	Raja
50	E18CAL336	Rajeshwari V	Raj.	Raj	Raj	Raj	Raj	Raj	Raj	Raj
51	E18CAL337	Ramya V	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya
52	E18CAL338	Sandhiya V	A	Sandhiya	Sandhiya	Sandhiya	Sandhiya	Sandhiya	Sandhiya	Sandhiya
53	E18CAL339	Sathesh R	Sathesh	Sathesh	Sathesh	A	Sathesh	Sathesh	Sathesh	Sathesh
54	E18CAL340	Selvanila P	Selva	Selva	Selva	Selva	Selva	A	Selva	Selva
55	E18CAL341	Siva Shangari A	Sivashangari	Sivashangari	Sivashangari	Sivashangari	Sivashangari	Sivashangari	Sivashangari	Sivashangari
56	E18CAL342	Sivaraj R	Sivaraj	Sivaraj	Sivaraj	Sivaraj	Sivaraj	Sivaraj	Sivaraj	Sivaraj
57	E18CAL343	Sivaranjani S B	Sivaranjani	Sivaranjani	Sivaranjani	Sivaranjani	Sivaranjani	Sivaranjani	Sivaranjani	Sivaranjani
58	E18CAL344	Sowmiya V	Sowmiya	Sowmiya	Sowmiya	Sowmiya	Sowmiya	Sowmiya	Sowmiya	Sowmiya
59	E18CAL345	Subalakshmi C	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi
60	E18CAL346	Sujatha S	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha	Sujatha
61	E18CAL347	Sujitha S	A	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha
62	E18CAL348	Vaishali S	Vaishali	Vaishali	Vaishali	A	Vaishali	Vaishali	Vaishali	Vaishali

CO-Ordinator Signature

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Assistant Professor
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Nagapattinam - 611 002.

HOD/MCA


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Professor / HOD
Department of MCA
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**DEPARTMENT OF MCA
VALUE ADDED COURSE ON" ASP.NET"
TEST QUESTIONS**

1. CLR is the .NET equivalent of ____.
(a) Java Virtual Machine
(b) Common Language Runtime
(c) Common Type System
(d) Common Language Specification
2. The CLR is physically represented by an assembly named ____
(a) Mscoree.dll
(b) Mcoree.dll
(c) Msoree.dll
(d) Mscor.dll
- 3.SOAP stands for ____.
(a) Simple Object Access Program
(b) Simple Object Access Protocol
(c) Simple Object Application Protocol
(d) Simple Object Account Protocol
- 4.The ____ language allows more than one method in a single class
(a) C#
(b) J#
(c) C++
(d) C
- 5.. In C#, a subroutine is called a ____.
(a) Function
(b) Metadata
(c) Method
(d) Managed code
6. Boxing converts a value type on the stack to a ____ on the heap.
(a) Bool type
(b) Instance type
(c) Class type
(d) Object type
7. UDDI stands for-
(a) Universal data description & integration
(b) Universal datagram description implementations
(c) Universal description discover and integration
(d) Universal description data & integration
8. In C#, all binary operators are ____.
(a) Center-associative
(b) Right-associative


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(c) Left-associative

(d) Top-associative

9. An ___ is a symbol that tells the computer to perform certain mathematical or logical manipulations.

(a) Operator

(b) Expression

(c) Condition

(d) Logic

10. A ___ is any valid C# variable ending with a colon.

(a) go to

(b) Label

(c) Logical

(d) Bitwise

11. C# has ___ operator, useful for making two-way decisions.

(a) Looping

(b) Functional

(c) Exponential

(d) Conditional

12. ___ causes the loop to continue with the next iteration after skipping any statements in between.

(a) Loop

(b) Exit

(c) Break

(d) Continue

13. An ___ is a group of contiguous or related data items that share a common name.

(a) Operator

(b) Integer

(c) Exponential

(d) Array

14. Arrays in C# are ___ objects

(a) Reference

(b) Logical

(c) Value

(d) Arithmetic

15. Multidimensional arrays are sometimes called ___ Arrays.

(a) Square

(b) Triangular

(c) Rectangular

(d) Cube

16. The formal parameter list is always enclosed in ___.

(a) Square


(b) Semicolon

(c) Parenthesis

(d) Colon

17. ___ variables are visible only in the block they are declared.

(a) System


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Kangayam (Dt) Tamil Nadu.

- (b) Global
- (c) Local
- (d) Console

18.C# does not support ___ constructors.

- (a) Parameterized
- (b) Parameter-less
- (c) Class
- (d) Method

19.A structure in C# provides a unique way of packing together data of ___ types.

- (a) Different
- (b) Same
- (c) Invoking
- (d) Calling

20.Struct's data members are ___ by default.

- (a) Protected
- (b) Public
- (c) Private
- (d) Default

21.A ___ creates an object by copying variables from another object.

- (a) Copy constructor
- (b) Default constructor
- (c) Invoking constructor
- (d) Calling constructor

22.The methods that have the same name, but different parameter lists and different definitions is called ___.

- (a) Method Overloading
- (b) Method Overriding
- (c) Method Overwriting
- (d) Method Overreading

23.The C# provides special methods known as ___ methods to provide access to data members.


- (a) Loop
- (b) Functions
- (c) Methods
- (d) Accessor

24. When an instance method declaration includes the abstract modifier, the method is said to be an ___.

- (a) Abstract method
- (b) Instance method
- (c) Sealed method
- (d) Expression method

25. The theory of ___ implies that users can control access to a class, method, or variable.

- (a) Data hiding
- (b) Encapsulation
- (c) Information Hiding
- (d) Polymorphism


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Bharathi R
E18CAL306

19
—
25


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NAGAPATTINAM			
DEPARTMENT OF COMPUTER APPLICATIONS			
VALUE ADDED COURSE ON "ASP.NET"			
ACADEMIC YEAR-2018-2019			
I MCA STUDENTS II SEM BATCH (20-2021)			
S.NO	REGISTER NO	STUDENT NAME	Test Mark
1	E18CAR001	Aravinda V	20
2	E18CAR002	Brundha R	19
3	E18CAR003	Elamparvathi E	20
4	E18CAR004	Geetha S	15
5	E18CAR005	Jafrin J	20
6	E18CAR006	Janisha M	16
7	E18CAR007	Lakshmi Bharathi T	20
8	E18CAR008	Nandhini L	20
9	E18CAR009	Nivegeetha E	19
10	E18CAR010	Saranraj M	20
11	E18CAR011	Sathiyapriya A	20
12	E18CAR012	Seetha S	20
13	E18CAR013	Sivasakthivel R	19
14	E18CAR014	Suvathika M	20


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DEPARTMENT OF MCA
VALUE ADDED COURSE ON" ASP.NET"
CO-PO -PSO MAPPING

At the end of this Lab course students will be able to:

1. Create user interactive web pages using ASP.Net.
2. Create simple data binding applications using ADO.Net connectivity.
3. Performing Database operations for Windows Form and web applications.

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12	PSO 1	PSO 2
CO1	2	2	-	-	2	-	-	3	-	-	2	-	2	2
CO2	2	2	-	-	2	-	--	3	-	-	2	-	2	2
CO3	2	2	-	-	2	-	-	3	-	-	2	-	2	2
Average	2	2	-	-	2	-	-	3	-	-	2	-	2	2

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High) “-“No Correlation


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pillsai@egspegc.org | arajithas@egspegc.org



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FEEDBACK FORM

Name of the Participant: **Bharath R**

Date: 02.07.2018 to 09.07.2018

Organization: **EGS PEC**

	Excellent	Good	Average
1. How was the course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How about practical session.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. In way the faculty delivers their speech	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Over all how do you rate this function?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Most helpful information and activity (about workshop) Very useful	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Dr. S. RAMA BALAN (Signature)
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Counselling Code: 3806

FEEDBACK FORM

Name of the Participant: Sivasakthivel R Date: 02.07.2018 to 09.07.2018

Organization: MCA

	Excellent	Good	Average
1. How was the course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. How about practical session.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. In way the faculty delivers their speech .	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Over all how do you rate this function?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Most helpful information and activity (about workshop) Very useful			

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CERTIFICATE

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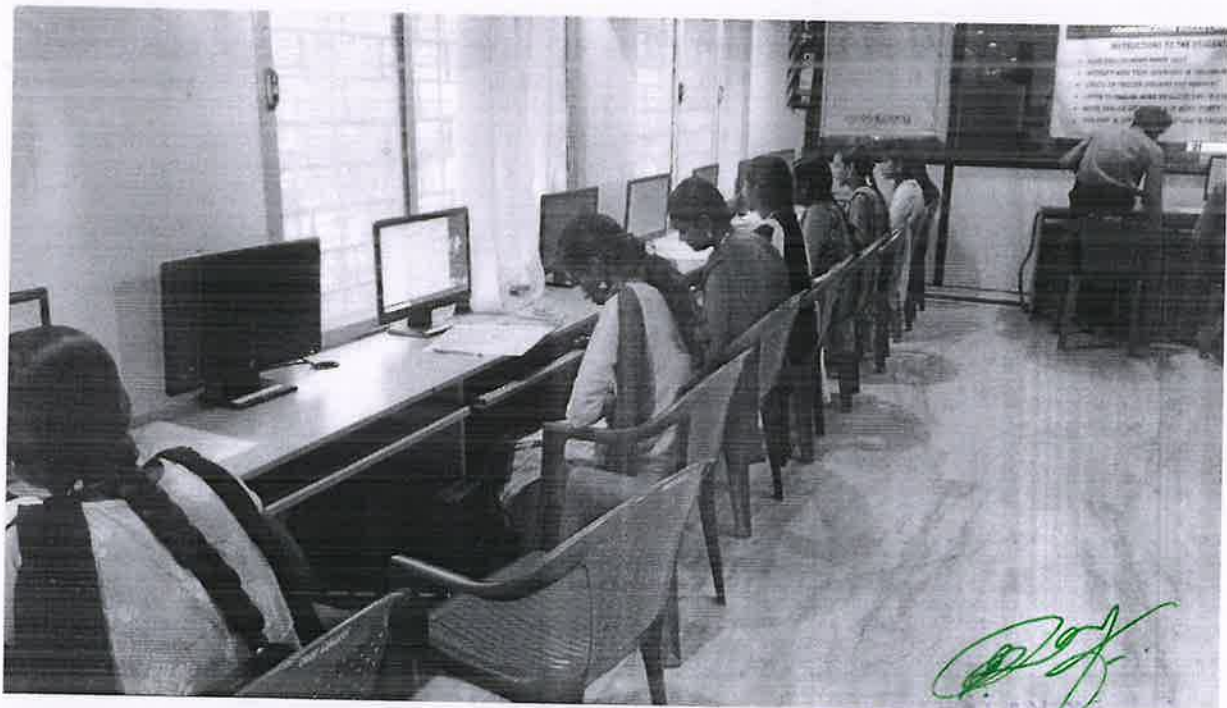
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DEPARTMENT OF MCA

VALUE ADDED COURSE ON "PHP WITH MYSQL"



Date : 15.10.2018 to 21.10.2018




Coordinator

1. Mrs. C.Mallika Assoc., Prof/MCA
2. Mrs. S.Visalatchy Assistant Pro/MCA

Convener

Mrs. J.Vanitha
Prof/MCA



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DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE ON "PHP WITH MYSQL "

S.No	Content	Page No
1.	Requisition letter	1
2.	Brochure	2
3.	Circular	3
4.	Program Schedule	4
5.	Report	5
6.	Syllabus	6
7.	Student Attendance	7
8.	Material	9
9.	Test Questions	11
10.	Sample Test Paper	13
11.	Mark Statement	15
12.	CO's & PO Mapping	16
13	Feedback	17
14.	Sample Certificate	21
15	Sample Photo	23


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From

Mrs. C.MALLIKA
Associate Professor/MCA
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

To

The Principal,
E.G.S Pillay Engineering College,
Nagapattinam

Through

The HOD,
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

Handwritten signature in green ink

Respected Sir

Sub: Valued Added Course -Reg

We are happy to inform you that we planned to organize one week value added course title on "PHP WITH MYSQL" for III year Students from 15/10/2018 to 21/10/2018. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you

Yours truly

Handwritten signature in black ink
[Mrs.C.MALLIKA]

Handwritten signature in blue ink
Dr. S. RAMABALAN, M.E., Ph.D.,
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www.egspec.org.

**One Week Valued Course on "PHP
with MYSQL"**

15.10.2018 to 21.10.2018

(Venue: SOFT VIEW LAB)

Time: 09.00 A.M to 5.00PM

Organized by
Department of MCA
E.G.S. Pillay Engineering College,
Nagapattinam- 611002
www.egspec.org



PRINCIPAL

E.G.S. Pillay Engineering College,
Thattai, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

ABOUT THE INSTITUTION

E G S Pillay Engineering College is one of the pioneering non - grant engineering Colleges in the State. It was established by the E G S Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamilnadu, approval of the All India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirappalli. Its courses are affiliated to Anna University, Chennai from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non - grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The college approved by AICTE-New Delhi, affiliated to Anna University-Chennai, recognized by UGC Act 2(f) & 12(B) and accredited by NAAC with 'A' Grade and NBA for three Departments (BE-CSE/EEE/MECH).

DEPARTMENT PROFILE

The department of computer applications focuses on making industry ready IT professionals by imparting quality computer education along with excellent interpersonal skills. It offers 3 years Full time MCA course to the students. Started in the year of 2001, the course was approved by Bharathidasan University, Tiruchirappalli. In 2003, Anna University, Chennai recognized and approved the course. The current intake of students is 60 per academic year.

OBJECTIVES

The value added course aim to provide addition learner centric graded skill oriented technical training with the primary objectives of improving the employability skills of students. The main objectives of the program are to provide students an understanding of the expectations of industry

OUTCOMES

- Analyze PHP scripts and determine their behavior.
- Construct PHP scripts to create dynamic web content.
- Create PHP scripts capable of inserting and modifying data in a MySQL database
- Design web pages with the ability to retrieve and present data from a MySQL database.

CHIEF PATRONS

Mrs.Jothimani G.S. Pillay,
Chairman.

Shri.S.Paramesvaran,M.Com.,
FCCA(London), Secretary.

PATRONS

Dr. S. Ramabalan, M.E., Ph.D.,
Principal.

Dr.M.Chinnadurai,M.E.,Ph.D
Professor/CSE
CONVENER

Mrs.J. Vanitha, MCA,M.Phil,(Ph.D)
Associate Professor/MCA

CO-ORDINATOR

1. **Mrs.C.Mallika**
MCA.,MBA,M.Phil,(Ph.D.,)
2. **Mrs.S.Visalathcy MCA**

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF MCA

CIRCULAR

Date : .14.10 .2018

It is proposed to conduct a value added course on "PHP WITH MYSQL"
"from 15.10.2018 to 21.10.2018 for MCA students. There is no registration fee.
Certificates will be provided for those who attend the course.



Coordinator

Dr.C.MALLIKA
Associate Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



HOD/MCA

Dr. J. VANITHA, MCA.,M.Phil.,Ph.D.,
Professor / HOD
Department of MCA
E.G.S.Pillay Engineering College, (Autonomous)
Nagapattinam.



Principal



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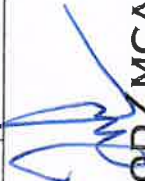
**E.G.S. PILLAR ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF COMPUTER APPLICATIONS
VALUE ADDED COURSE ON" PHP WITH MYSQL "2018-2019
PROGRAM SCHEDULE
VENUE: SOFT VIEW LAB**

Date: 15.10.2018 to 21.10.2018

Date/ Session	I Session 10.00 A.M. to 11.00 A.M	II Session 11.15 A.M. to 01.00 P.M	III Session 02.00 P.M. to 03.00 P.M.	IV Session 3.00 P.M. to 5.00 P.M.
15.10.2018	Inaugural Function	Introduction PHP, Fundamentals , PHP Arrays , PHP Functions,	PHP Framework	Hand session
16.10.2018	PHP Forms , PHP Cookies & PHP Sessions	PHP Strings Handling -- Mongo DB-Service Handling,	Bootstrap,JavaScript,	Hand session
17.10.2018	AJAX-Regular Expression Assessments	SQL Joins,WritingProcedures, Queries	Error Handling	Hand session
18.10.2018	Exporting CSV data	Advanced MySQL Joins	Hand session	Hand session
19.10.2018	CASE STUDY	CASE STUDY	Hand session	Hand session
20.10.2018	Developing Project	Developing Project	Developing Project	Developing Project
21.10.2018	Developing Project	Developing Project	Developing Project	Certificate Distribution

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COORDINATOR
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Associate Professor
Department of MCA
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HOD / MCA
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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
VALUE ADDED COURSE ON" PHP WITH MYSQL"
Report

Department of Computer Applications organized a 4 Ohrs value added course on " PHP WITH MYSQL" for MCA 5th semester students from 15.10.2018 to 21.10.2018 , Timing 9.00 Am to 5.00 Pm in MCA (Soft view Lab). A total of 57 students attended the course.. The topics were delivered and demonstrated by course instructors Mr. Karthik softtech Karikal , NIIT center. students MCA attended the workshop and they learnt about Basic PHP Programming, My SQL Database, PHP, HTML and My SQL Connectivity. At last Students were introduced with an e-Commerce project and its features. Resource persons explained the code of functionalities of the project; Students also do hands on practice of some web development framework. Students were given necessary course material and a participation certificate in association NIIT. The workshop was a great success




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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

**DEPARTMENT OF MCA
VALUE ADDED COURSE ON "PHP WITH MYSQL"**

SYLLABUS

PHP


COURSE OBJECTIVES:

1. To train the students to develop the application using server side programming on the web.

DAY I	PHP FUNDAMENTALS	08 Hours
Introduction - PHP Fundamentals - PHP Arrays - PHP Functions-PHP Framework		
DAY II	PHP COOKIES	08 Hours
PHP Forms - PHP Cookies & PHP Sessions - PHP Strings Handling – Mongo DB-Service Handling,Bootstrap,JavaScript,AJAX-Regular Expression Assessments		
DAY III	SQL QUERIES	08 Hours
Basic MySQL, Simple SQL queries - Advanced SQL query building - SQL Functions-SQL Joins,WritingProcedures,Queries – Error Handling		
DAY IV	FUNCTIONS	08Hours
Importing , Exporting CSV data - Advanced MySQL Joins ,Full Text Search		
DAY V	CASE STUDY	08 Hours
Projects		

TOTAL: 40 HOURS

1. Analyze PHP scripts and determine their behavior.
2. Construct PHP scripts to create dynamic web content.
3. Create PHP scripts capable of inserting and modifying data in a MySQL database.
4. Design web pages with the ability to retrieve and present data from a MySQL database.


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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)

NAGAPATTINAM

DEPARTMENT OF COMPUTE R APPLICATIONS

VALUE ADDED COURSE ON "PHP WITH MYSQL"

ACADEMIC YEAR-2018-2019, II MCA STUDENTS III SEM BATCH (2017-2019)

S.NO	REGISTER NO	STUDENT NAME	15.10.18	16.10.18	17.10.18	18.10.18	19.10.18	20.10.18	21.10.18
1	E17CAR001	Abirami.S	S.Abirami	S.Abirami	S.Abirami	S.Abirami	S.Abirami	S.Abirami	S.Abirami
2	E17CAR005	Dhanushiya.R	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush
3	E17CAR007	Gayathri.M	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
4	E17CAR008	Gunasekaran.S	Gunasek	Gunasek	Gunasek	Gunasek	Gunasek	A	Gunasek
5	E17CAR010	Joseph Arul Selvam.A	Joseph	Joseph	Joseph	Joseph	Joseph	Joseph	Joseph
6	E17CAR011	Karpagam.A	Karpagam	Karpagam	Karpagam	Karpagam	Karpagam	Karpagam	Karpagam
7	E17CAR012	Kowsalya Devi.R	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya
8	E17CAR013	Maheswari.P	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
9	E17CAR014	Mathubala.K	Mathubala	Mathubala	Mathubala	Mathubala	Mathubala	Mathubala	Mathubala
10	E17CAR016	Pavithra.A	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra
11	E17CAR018	Priyadharshini.G	Priya	Priya	Priya	Priya	Priya	Priya	Priya
12	E17CAR021	Ranjith.J	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	A	Ranjith
13	E17CAR025	Sathish.H	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish
14	E17CAR027	Soundharya.B	Soundharya	Soundharya	Soundharya	Soundharya	Soundharya	Soundharya	Soundharya
15	E17CAL301	Aarthi P	Aarthi	Aarthi	Aarthi	A	Aarthi	Aarthi	Aarthi
16	E17CAL302	Abarna S	Abarna	Abarna	Abarna	Abarna	Abarna	Abarna	Abarna
17	E17CAL303	Agathiyan B	Agathiyan	Agathiyan	Agathiyan	A	Agathiyan	Agathiyan	Agathiyan
18	E17CAL304	Amirthameena S	Amirtha	Amirtha	Amirtha	Amirtha	Amirtha	Amirtha	Amirtha
19	E17CAL305	Anusha M	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
20	E17CAL306	Balamugunthan S	Balamugun	Balamugun	Balamugun	Balamugun	Balamugun	Balamugun	Balamugun
21	E17CAL307	Buvaneshwari S	Buvanesh	Buvanesh	Buvanesh	Buvanesh	Buvanesh	Buvanesh	Buvanesh
22	E17CAL308	Daniyal .S	Daniyal	Daniyal	Daniyal	A	Daniyal	Daniyal	Daniyal
23	E17CAL309	Devibala M	Devibala	Devibala	Devibala	Devibala	Devibala	Devibala	Devibala
24	E17CAL310	Durgabharathi S	Durgabhar	Durgabhar	Durgabhar	Durgabhar	Durgabhar	Durgabhar	Durgabhar
25	E17CAL311	Eswari A	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari
26	E17CAL312	Eswari G	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari	Eswari
27	E17CAL313	Gnanagayathiri S	Gnanagaya	Gnanagaya	A	Gnanagaya	Gnanagaya	Gnanagaya	Gnanagaya
28	E17CAL314	Gowsalya R	Gowsalya	Gowsalya	Gowsalya	Gowsalya	Gowsalya	Gowsalya	Gowsalya
29	E17CAL315	Gurunilani S	Gurunilani	Gurunilani	Gurunilani	Gurunilani	Gurunilani	Gurunilani	Gurunilani
30	E17CAL316	Hariharan S	Hariharan	Hariharan	Hariharan	Hariharan	Hariharan	Hariharan	Hariharan
31	E17CAL317	Hemasundari K	Hemasund	Hemasund	Hemasund	Hemasund	Hemasund	Hemasund	Hemasund
32	E17CAL318	Iswarya S	Iswarya	Iswarya	Iswarya	A	Iswarya	Iswarya	Iswarya
33	E17CAL319	Janane V S	Janane	Janane	Janane	Janane	Janane	Janane	Janane
34	E17CAL320	Jawahar B	Jawahar	A	Jawahar	Jawahar	A	Jawahar	Jawahar
35	E17CAL321	Kalaimathi V	Kalaimathi	Kalaimathi	Kalaimathi	Kalaimathi	Kalaimathi	Kalaimathi	Kalaimathi
36	E17CAL322	Karpagam S	Karpagam	A	Karpagam	Karpagam	Karpagam	Karpagam	Karpagam
37	E17CAL323	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
38	E17CAL324	Kowsalya G	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya	Kowsalya
39	E17CAL325	Madhubala M	Madhubala	Madhubala	Madhubala	A	Madhubala	Madhubala	Madhubala
40	E17CAL326	Mariyammal N	Mariyammal	Mariyammal	Mariyammal	Mariyammal	Mariyammal	Mariyammal	Mariyammal

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41	E17CAL327	Mathew John .S	Mathayka	Mathyha	Mathyha	Mathyha	Mathyha	Mathyha	Mathyha
42	E17CAL328	Mohamed Ameerul Ashikeen S	Mohakee	Mohakee	Mohakee	Mohakee	Mohakee	Mohakee	Mohakee
43	E17CAL329	Mohamed Kowdal Azarudeen S	Mohakda	Mohakda	Mohakda	Mohakda	Mohakda	Mohakda	Mohakda
44	E17CAL330	Mohamed Mustafa T A	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa
45	E17CAL331	Mohana sundharam A	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa	Mohakusa
46	E17CAL332	Muthukrishnan K	Muthukrishna	Muthukrishna	Muthukrishna	Muthukrishna	Muthukrishna	Muthukrishna	Muthukrishna
47	E17CAL333	Nandhini N	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini
48	E17CAL334	Nivetha S	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha
49	E17CAL335	Pavithra J	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra
50	E17CAL336	Philip Farnardess	Philip	Philip	Philip	Philip	Philip	Philip	Philip
51	E17CAL337	Priya M	Priya	Priya	Priya	Priya	Priya	Priya	Priya
52	E17CAL338	Radhika S	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika
53	E17CAL339	Ragupathi V	Ragupathi	Ragupathi	Ragupathi	Ragupathi	Ragupathi	Ragupathi	Ragupathi
54	E17CAL340	Robika S	Robika	Robika	Robika	Robika	Robika	Robika	Robika
55	E17CAL341	Sanjana S	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
56	E17CAL342	Saranya R	Saranya	Saranya	Saranya	Saranya	Saranya	Saranya	Saranya
57	E17CAL343	Sarumathi G	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi	Sarumathi
58	E17CAL344	Sathya T	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya
59	E17CAL345	Suganthi L	Suganthi	Suganthi	Suganthi	Suganthi	Suganthi	Suganthi	Suganthi
60	E17CAL346	Sundharesan S	Sundharesan	Sundharesan	Sundharesan	Sundharesan	Sundharesan	Sundharesan	Sundharesan
61	E17CAL347	Suthi D	Suthi	Suthi	Suthi	Suthi	Suthi	Suthi	Suthi
62	E17CAL348	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi
63	E17CAL349	Tamil selvi S	Tamilselvi	Tamilselvi	Tamilselvi	Tamilselvi	Tamilselvi	Tamilselvi	Tamilselvi
64	E17CAL350	Uvasri R	Uvasri	Uvasri	Uvasri	Uvasri	Uvasri	Uvasri	Uvasri
65	E17CAL351	uvasridevi R	Uvasridevi	Uvasridevi	Uvasridevi	Uvasridevi	Uvasridevi	Uvasridevi	Uvasridevi
66	E17CAL352	Vinodhini G	Vinodhini	Vinodhini	Vinodhini	Vinodhini	Vinodhini	Vinodhini	Vinodhini
67	E17CAL353	Vinothini K	Vinothini	Vinothini	Vinothini	Vinothini	Vinothini	Vinothini	Vinothini
68	E17CAL354	Yogeswari S	Yogeswari	Yogeswari	Yogeswari	Yogeswari	Yogeswari	Yogeswari	Yogeswari

CO-Ordinator Signature

Dr.C.MALLIKA

Associate Professor

Department of MCA

E.G.S. Pillay Engineering College
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HOD/MCA

Dr. J. VANITHA, MCA, M.Phil., Ph.D.,

Professor / HOD

Department of MCA

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PHP Introduction

PHP is a recursive acronym for "PHP: Hypertext Preprocessor" -- It is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

PHP Introduction

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
  <head>
    <title>Example</title>
  </head>
  <body>
    <?php
      ?> echo "Hi, I'm a PHP script!";
    </body>
</html>
```

PHP Introduction


- > PHP is a server-side scripting language
- > PHP scripts are executed on the server
- > PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.)
- > PHP is open source software
- > PHP is free to download and use

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PHP EXAMPLES

- The following example demonstrates a loop that will print the values of the given array:

```
<html>
<body><?php
$arr=array("one", "two", "three");
foreach ($arr as $value)
{
echo "Value: " . $value . "<br />";
}
?></body>
</html>
```


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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF MCA
TEST QUESTION

1. PHP is an acronym for ____.

- A. Prefix Hypertext Preprocessor
- B. Prototype Hypertext Preprocessor
- C. Hypertext Preprocessor
- D. PHP: Hypertext Preprocessor

What is the extension of a PHP file?

- A. .php
- B. .ph
- C. .phpfile
- D. All of the above

4. Who developed PHP?

- A. Guido van Rossum
- B. RasmusLerdorf
- C. Jesse James Garrett
- D. Douglas Crockford

5. In which year PHP was developed?

- A. 1993
- B. 1994
- C. 1995
- D. 1996

6. A PHP script starts with ____ and ends with ____.


- A. <?php and ?>
- B. <php> and </php>
- C. <?php and /?php>
- D. </php and />

7. PHP keywords are case-sensitive?

- A. Yes
- B. No

8. Single line comments can be placed in PHP script by using which symbol?

- A. //
- B. #


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C. \$

D. Both A. and B.

9. Multi-line comments can be written within the ____.

A. // and //

B. ## and ##

C. /* and */

D. /// and ///

10. PHP statements end with a ____.

A. semicolon (;)

B. colon (:)

C. dot (.)

D. comma (,)

11. Write a PHP program to perform a factorial of given number?(5 Marks)

12. Write a Fibonacci series to perform a given number?(5 Marks)


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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF MCA

TEST QUESTION

S. Hariharan
E7CAL316

18
—
20

1. PHP is an acronym for ____.

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A. // and //

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B. colon (:)

C. dot (.)

D. comma (,)

11. Write a PHP program to perform a factorial of given number?(5 Marks)

12. Write a Fibonacci series to perform a given number?(5 Marks)

11) Factorial of given Number:

```
<?php
```

```
$num = 4;
```

```
$factorial = 1;
```

```
for ($x = $num; $x >= 1; $x--)
```

```
{
```

```
$factorial = $factorial * $x;
```

```
}
```

```
echo "Factorial of $num is $factorial";
```

```
?>
```

12) Fibonacci series:

```
<?php
```

```
$num = 0;
```

```
$n1 = 0;
```

```
$n2 = 1;
```

```
echo <h3> Fibonacci series for first 10 numbers: </h3>;
```

```
echo "n";
```

```
while ($num < 10) {
```

```
$n3 = $n2 + $n1;
```


```
echo $n3. " ";
```

```
$n1 = $n2;
```

```
$n2 = $n3;
```

```
$num = $num + 1;
```

```
?>
```


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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)


NAGAPATTINAM

DEPARTMENT OF COMPUTE R APPLICATIONS

VALUE ADDED COURSE ON "PHP WITH MYSQL"

ACADEMIC YEAR-2018-2019, II MCA STUDENTS III SEM BATCH (2017-2019)

S.NO	REGISTER NO	STUDENT NAME	Mark
1	E17CAR001	Abirami.S	20
2	E17CAR005	Dhanushiya.R	20
3	E17CAR007	Gayathri.M	18
4	E17CAR008	Gunasekaran.S	20
5	E17CAR010	Joseph Arul Selvam.A	20
6	E17CAR011	Karpagam.A	20
7	E17CAR012	Kowsalya Devi.R	17
8	E17CAR013	Maheswari.P	20
9	E17CAR014	Mathubala.K	20
10	E17CAR016	Pavithra.A	17
11	E17CAR018	Priyadharshini.G	20
12	E17CAR021	Ranjith.J	20
13	E17CAR025	Sathish.H	20
14	E17CAR027	Soundharya.B	17
15	E17CAL301	Aarthi P	20
16	E17CAL302	Abarna S	20
17	E17CAL303	Agathiyan B	20
18	E17CAL304	Amirthameena S	20
19	E17CAL305	Anusha M	20
20	E17CAL306	Balamugunthan S	20
21	E17CAL307	Buvaneshwari S	20
22	E17CAL308	Daniyal .S	18
23	E17CAL309	Devibala M	20
24	E17CAL310	Durgabharathi S	20
25	E17CAL311	Eswari A	18
26	E17CAL312	Eswari G	20
27	E17CAL313	Gnanagayathiri S	20
28	E17CAL314	Gowsalya R	20
29	E17CAL315	Gurunilani S	20
30	E17CAL316	Hariharan S	20
31	E17CAL317	Hemasundari K	20
32	E17CAL318	Iswarya S	20
33	E17CAL319	Janane V S	18
34	E17CAL320	Jawahar B	20
35	E17CAL321	Kalaimathi V	20
36	E17CAL322	Karpagam S	20
37	E17CAL323	Keerthana	20
38	E17CAL324	Kowsalya G	18
39	E17CAL325	Madhubala M	20
40	E17CAL326	Mariyammal N	20



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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF MCA
VALUE ADDED COURSE ON "PHP WITH MYSQL"

- i. Analyze PHP scripts and determine their behavior.
- ii. Construct PHP scripts to create dynamic web content.
- iii. Create PHP scripts capable of inserting and modifying data in a MySQL database
- iv. Design web pages with the ability to retrieve and present data from a MySQL database.

Course Outcomes	P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P011	P012	PSO 1	PSO 2
C01	2	3	3		3	-	-	-	-	-	-	-	2	2
C02	2	3	3		3	-	-	-	-	-	-	-	2	2
C03	2	3	3		3	-	-	-	-	-	-	-	2	2
C04	2	3	3		3	-	-	-	-	-	-	-	2	2
Average	2	3	3		3	-	-	-	-	-	-	-	2	2

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High) "-" "No Correlation"


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 Tamil Nadu (Dt) Tamil Nadu.

Participant Feedback Form



There are two sections to this form:

- Section I: Workshop Evaluation
- Section II: Outcome Evaluation

We ask that you take a moment to provide your feedback. Your responses are anonymous and will be used to improve future training methods. Your feedback is important to us.

Section I: Workshop Evaluation

This section helps us understand how future training may need to be adjusted to best respond to participants' needs.

On a scale of 1-4 where 1 is **strongly disagree** and 4 is **strongly agree**, please circle the most appropriate answer:

1. The workshop **venue** was:

Strongly disagree – strongly agree

- a) Comfortable 1 2 3 4 ✓
- b) Well located 1 2 3 4 ✓

Comments: Good.

2. The workshop **content** was:

- a) Relevant 1 2 3 4 ✓
- b) Comprehensive 1 2 3 4 ✓
- c) Easy to understand 1 2 3 4 ✓

Comments: Very Good.

3. Workshop **handouts**:

- a) Supported presentation material 1 2 3 4 ✓
- b) Provided useful additional information 1 2 3 4 ✓
- c) Were clear and well-organized 1 2 3 4 ✓

Comments: Very useful

4. The workshop:

Strongly disagree – strongly agree

- a) Was well paced 1 2 3 4
- b) Breaks were sufficient 1 2 3 4
- c) Was a good mix between listening and activities 1 2 3 4

Comments: Good

5. The activities were useful learning experiences.

1 2 3 4

Comments: Good

6. The facilitators were:

- a) Knowledgeable 1 2 3 4
- b) Well-prepared 1 2 3 4
- c) Responsive to participants' questions 1 2 3 4

Comments: Very Good

7. What did you like best about this workshop? very useful to

learn coding and the basic of PHP language

8. What did you like least about this workshop? -

9. Would you recommend this workshop to someone else?

Yes No

Why/why not: -

Section II: Outcome Evaluation

This section helps us evaluate how effective the workshop was in teaching participants the desired material. The information you provide is anonymous and will be used to improve future training.

How would you rate your **knowledge, skills and confidence** before and after the workshop in the following areas (please circle the most appropriate response):

10. Personal Reflection (learning chronicle, your skills and abilities, learning style):

Before workshop	Poor	<input checked="" type="radio"/> Fair	Good	Excellent
After workshop	Poor	Fair	Good	<input checked="" type="radio"/> Excellent

11. Research – gathering documents (proving learning, types of documents):

Before workshop	<input checked="" type="radio"/> Poor	Fair	Good	Excellent
After workshop	Poor	Fair	<input checked="" type="radio"/> Good	Excellent

12. Integration – Putting it all together: (goal setting, learning outcomes)

Before workshop	Poor	<input checked="" type="radio"/> Fair	Good	Excellent
After workshop	Poor	Fair	Good	<input checked="" type="radio"/> Excellent

13. Your confidence to complete a portfolio:

Before workshop	<input checked="" type="radio"/> Poor	Fair	Good	Excellent
After workshop	Poor	Fair	<input checked="" type="radio"/> Good	Excellent

14. Your confidence to approach an employer/interview:

Before workshop	<input checked="" type="radio"/> Poor	Fair	Good	Excellent
After workshop	Poor	Fair	Good	<input checked="" type="radio"/> Excellent

15. Your ability to identify your skills and abilities:

Before workshop	Poor	<input checked="" type="radio"/> Fair	Good	Excellent
After workshop	Poor	Fair	<input checked="" type="radio"/> Good	Excellent

16. What further training or support would you need to complete a portfolio?

It is very hard to learn. The material that you provided is more useful and need more.

17. Additional comments:

It is very useful to understand the workshop.

Thank you for participating. We appreciate your feedback!

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Counseling Code - 3806

Old Nagore Road, Thethi, Nagapattinam - 611002, Tamil Nadu. Net Engineering Ranking for 200 in India

DEPARTMENT OF MCA CERTIFICATE

This is certify that Ms Mathubala.K(E17CAR014)of II MCA has Attended
Value Added Course on PHP WITH MYSQL from 15.10.2018 to 21.10.2018
and completed the course successfully.


Mrs. C.MALLIKA AP/MCA

COORDINATORS


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PRINCIPAL

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Thethi, Nagore - 611 002,
Nagapattinam (Dt) Tamil Nadu.


Dr. J. VANITHA

PROFESSOR/HOD/MCA

CONVENER

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Counselling Code -3806

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DEPARTMENT OF MCA CERTIFICATE

This is certify that Mr Ranjith.J(E18CAR021 of II MCA has Attended
Value Added Course on PHP WITH MYSQL from 15.10.2018 to 21.10.2018
and completed the course successfully.


Mrs. C.M. ALLIHA AP/MCA

COORDINATORS



DR. J. VANITHA

PROFESSOR/HOD/MCA

CONVENER

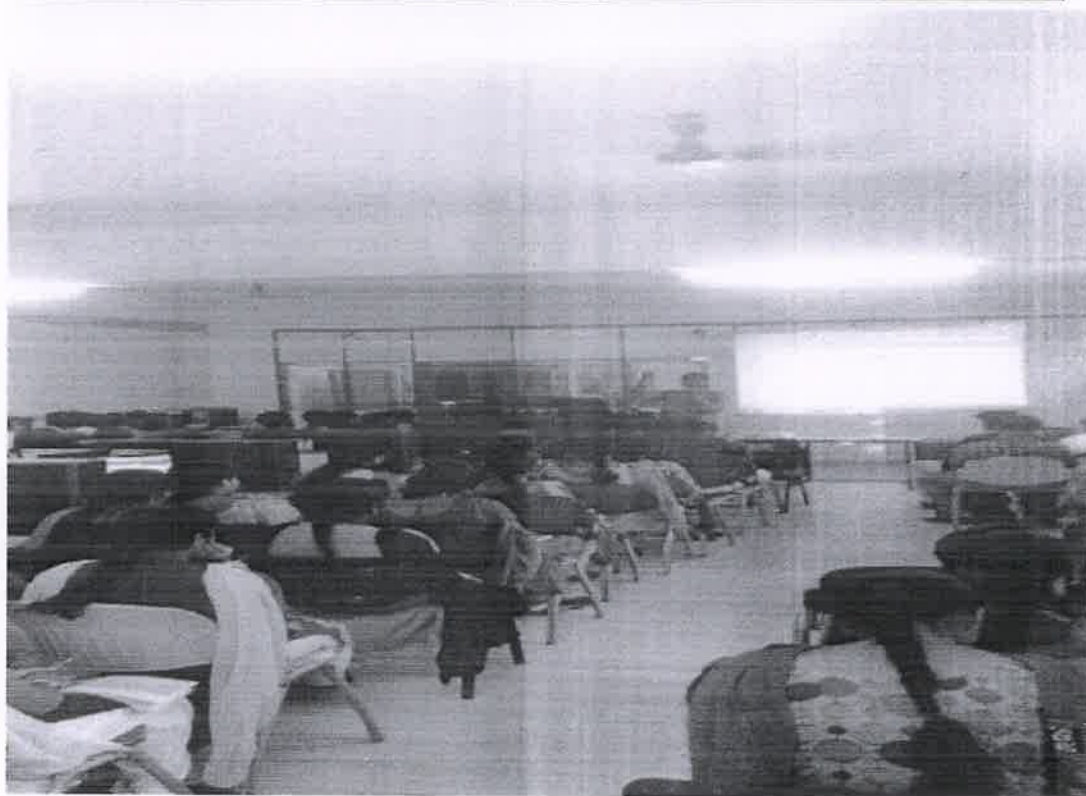

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Dr. S. RAMADANI
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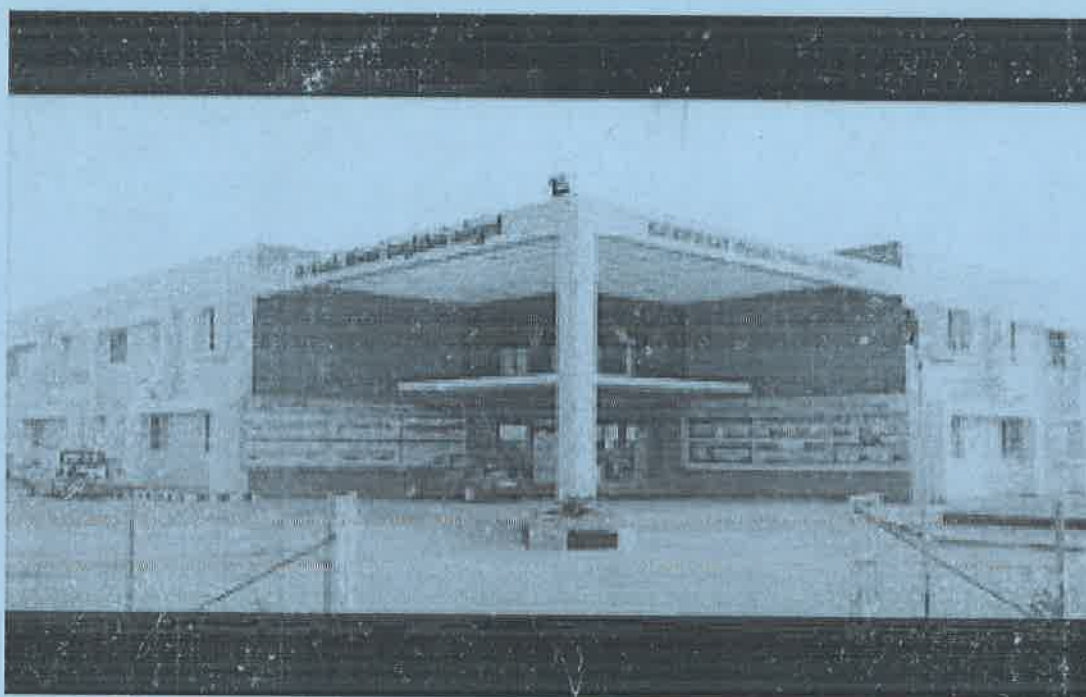
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DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA511- RedHat Linux"



Date: 14.01.2019 to 19.01.2019

Coordinator Convener

Mrs. C.MALLIKA ASSOC PROF/MCA

Mrs. A.Hema AP/MCA

Convener

Dr. J.VANITHA

PROFESSOR/MCA/HOD

Dr. S. Ramabalan
Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL

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Date: 14.01.2019 to 19.01.2019

Coordinator Convener

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Mrs. A.Hema AP/MCA

Convener

Dr. J.VANITHA
PROFESSOR/MCA/HOD


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E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MCA
VALUE ADDED COURSE ON "1704CA511- RedHat Linux"

S.No	Content	Page No
1.	Requisition letter	1
2.	Brochure	
3.	Circular	3
4.	Program Schedule	4
5.	Report	5
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8.	Material	9-13
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From

Mrs. C.MALLIKA Assoc Prof/MCA
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam.

To

The HOD,
Department of MCA,
E.G.S Pillay Engineering College,
Nagapattinam

Respected Mam

Sub: Valued Added Course -Reg

We are happy to inform you that we planned to organize one week value added course title on " **RedHat Linux** " for III Year Students from 14/01/2019 to 19/01/2019. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you

Yours truly



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Nagapattinam (Dt) Tamil Nadu.



[Mrs.C.MALLIKA]

Dr.C. MALLIKA
Associate Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



E.G.S. Pillay Engineering College [Autonomous]

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NAGAPATTINAM - 611002 TAMIL NADU INDIA
Ph : 04365-251112 / 251114 | E-mail:enquires@egspec.org | Website :
www.egspec.org

One Week Valued Course on "Redhat Linux"

14.01.2019 to 19.01.2019

(Venue: SOFT VIEW LAB)

Time: 09.00 A.M to 5.00PM

Organized by
Department of MCA

**E.G.S. Pillay Engineering College,
Nagapattinam- 611002
www.egspec.org**



ABOUT THE INSTITUTION

E G S Pillay Engineering College is one of the pioneering non - grant engineering Colleges in the State. It was established by the E G S Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamilnadu, approval of the All India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirapalli. Its courses are affiliated to Anna University, Chennai from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non - grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College approved by AICTE-New Delhi, affiliated to Anna University-Chennai, recognized by UGC Act 2(f) &12(B) and accredited by NAAC with 'A' Grade and NBA for three Departments (B.E-CSE/EEE/MECH).

DEPARTMENT PROFILE

Department of computer applications focuses on making industry ready IT professionals by imparting quality computer education along with excellent interpersonal skills. It offers 3 years full time MCA course to the students. Started in the year of 2001, the course was approved by Bharathidasan University, Trichirappalli. **DR. S. RAMABALAN, M.E., Ph.D.** The current intake of students is **60** by **Pragathi Engineering College,**

**Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.**

OBJECTIVES

The Value Added Education Courses aim to provide additional learner centric graded skill oriented technical training, with the primary objective of improving the employability skills of students. The main objectives of the program are: To provide students an understanding of the expectations of industry.

OUTCOMES

- It will be able to understand the basic commands of linux operating system and can write shell scripts
- Students will be able to create processes background and foreground etc..by fork() system calls
- Students will be able to create file systems and directories and operate them

CHIEF PATRONS

**Mrs. Jothimani G.S. Pillay,
Chairman.**

**Shri.S.Paramesvaran, M.Com.,
FCCA(London), Secretary.**

PATRONS

**Dr. S. Ramabalan, M.E., Ph.D.,
Principal.**

**Dr.M.Chinnadurai, M.E., Ph.D
Professor/CSE**

CONVENER

**Dr.J.Vanitha, MCA., M.Phil., Ph.D
Associate Professor/MCA
CO-ORDINATOR**

1. **Mrs.C.Mallika
MCA., MBA., M.Phil., (Ph.D.,)**

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF MCA

CIRCULAR

Date : .10.01.2019

It is proposed to conduct a value added course on "1704CA511 - RedHat Linux" "from 14.01.2019 to 19.01.2019 for Third year students. There is no registration fee. Certificates will be provided for those who attend the course.



Coordinator

Dr. C. MALLIKA
Associate Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



HOD/MCA

Dr. J. VANITHA
Head of the Department
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



Principal

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**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF COMPUTER APPLICATIONS
VALUE ADDED COURSE ON-" RED HAT LINUX"
PROGRAM SCHEDULE
VENUE: SOFT VIEW LAB**

Date :14.01.2019 to 19.01.2019

Date/ Session	I Session 9.00 A.M. to 11.00 A.M	II Session 11.15 A.M. to 01.00 P.M	III Session 02.00 P.M. to 03.00 P.M.	IV Session 3.00 P.M. to 5.00 P.M.
14.01.2019	Intro to course a little UNIX and Linux background and history;	Getting started using UNIX and Linux commands	UNIX/Linux basics fundamentals	Lab session
15.01.2019	Files and operations on files	Data manipulation using filters	intro to bash shell programming	Lab session
16.01.2019	Continuing with bash shell programming -	More on UNIX, Linux utilities -	Intro to vi and EMACS	Lab session
17.01.2019	UNIX and IP networking	communication - Anatomy of UNIX	Linux processes - UNIX	Linux internals and services
18.01.2019	UNIX commands	Linux system administration	Lab session	Lab session
19.01.2019	Lab Activity	Lab Activity	Lab session	Lab session

Dr. C. Mallika

Dr.C.MALLIKA
Associate Professor
Department of MCA
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.

Dr. S. Ramabalan

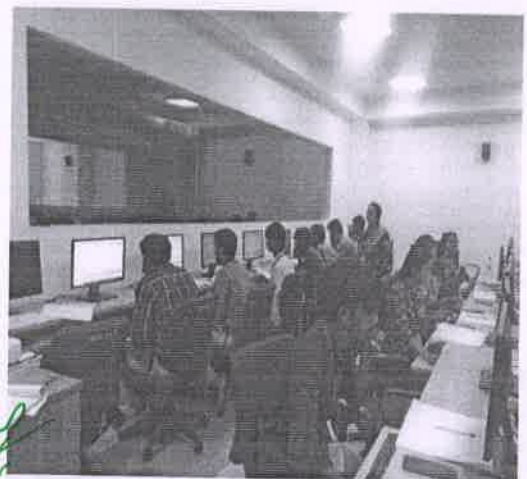
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Nagapattinam (DyTamil) Nadu.

Dr. J. Vanitha

Dr.J. VANITHA
Head of the Department
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E.G.S. Pillay Engineering College
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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF MCA
REPORT

Department of Computer Applications organized a 40 hrs value added course on "1704CA511 - RedHat Linux" for MCA V semester students from 14.01.2019 to 19.01.2019, Timing 9.00Am to 5.0PM in MCA (Soft view Lab). A total of 57 students attended the course. The topics were delivered and demonstrated by course instructors Mr. P.Arunkumar from E.G.S. Pillay Engineering College ,Nagapattinam.Linux is an operating system with a series of programs that let one to interact with his computer and run other programs. An operating system consists of various fundamental programs which are needed by the computer so that it can communicate and receive instructions from users; read and write data to hard disks, tapes, and printers; control the use of memory; and run other software. The most important part of an operating system is the kernel. In a GNU/Linux system, Linux is the kernel component. The rest of the system consists of other programs, many of which were written by or for the GNU Project. Because the Linux kernel alone does not form a working operating system, we prefer to use the term "GNU/Linux".Linux is modelled on the Unix operating system. From the start, Linux was designed to be a multi-tasking, multi-user system. In contrast to other operating systems, nobody owns Linux. Much of its development is done by unpaid volunteers.



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Nagapattinam (Dt) Tamil Nadu.

DEPARTMENT OF MCA
VALUE ADDED COURSE ON "1704CA511 - RedHat Linux"

SYLLABUS

"1704CA511 - RedHat Linux"

Course Ourcomes

- I. Explain some of the different distribution of Linux and the reason for open source.
- II. Use Linux commands to manage files and file systems.
- III. Create and execute BASH scripts.
- IV. Explain the structure of the Linux operating system.
- V. Establish user accounts and permissions.
- VI. Configure basic Linux network services.

SYLLABUS	Hours (40)
Intro to course; a little UNIX and Linux background and history; getting started using UNIX and Linux commands - UNIX/Linux basics - fundamentals	8 Hrs
Files and operations on files - Data manipulation using filters - intro to bash shell programming	8 Hrs
Continuing with bash shell programming - More on UNIX/Linux utilities - Intro to vi and EMACS	8 Hrs
UNIX and IP networking/communication - Anatomy of UNIX/Linux processes - UNIX/Linux internals and services	8 Hrs
UNIX/Linux system administration	8 Hrs


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Nagapattinam (Dt) Tamil Nadu.

E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)

NAGAPATTINAM

DEPARTMENT OF MCA

VALUE ADDED COURSE ON "REDHAT LINUX"

ACADEMIC YEAR-2018-2019, III MCA STUDENTS BATCH (2016-2018)

S.NO	REGISTER NO	STUDENT NAME	14.1.19	15.1.19	16.1.19	17.1.19	18.1.19	19.1.19
1	820816621001	M.ISWARYA	Isry	Isry	Isry	Isry	Isry	Isry
2	820816621002	N.MEGANATHAN	Nelan	Nelan	Nelan	Nelan	Nelan	Nelan
3	820816621004	R.SWATHI	Swathi	Swathi	AB	Swathi	Swathi	Swathi
4	820816621301	AISHWARYA. U	Aishu	Aishu	Aishu	Aishu	Aishu	Aishu
5	820816621302	ANBUMANI P	Anbu	Anbu	Anbu	Anbu	Anbu	AB
6	820816621303	ARAVINDAN R	Arav	Arav	Arav	Arav	Arav	Arav
7	820816621304	ARCHANA. D	AB	Arch	Arch	Arch	Arch	Arch
8	820816621305	ARCHANA. N	Arche	Arche	Arche	Arche	Arche	Arche
9	820816621306	ATHITHYAR	Athy	Athy	Athy	Athy	Athy	Athy
10	820816621307	CHANDRU. G	Charu	Charu	Charu	Charu	Charu	Charu
11	820816621308	DEVARAJ M	Devar	Devar	Devar	Devar	AB	Adev
12	820816621309	ELAVARASI.M	Ela	Ela	Ela	Ela	Ela	Ela
13	820816621310	GOMATHI. G	Gom	AB	Gom	Gom	Gom	Gom
14	820816621311	GUNAVATHI R	Guna	Guna	Guna	Guna	Guna	Guna
15	820816621312	HARIPRIYA. R	Harip	Harip	Harip	Harip	Harip	Harip
16	820816621313	INDUMATHI G	Indu	Indu	Indu	Indu	Indu	Indu
17	820816621314	JANCE JOHN. J	Jance	Jance	Jance	AB	Jance	Jance
18	820816621315	JAYAPRIYA. N	Jayap	Jayap	Jayap	Jayap	Jayap	Jayap
19	820816621316	KANMANI. KC	Kan	Kan	Kan	Kan	Kan	Kan
20	820816621317	KARTHIGA L	AB	Karth	Karth	Karth	Karth	Karth
21	820816621318	KATHIRAVAN U	Kath	Kath	Kath	Kath	Kath	Kath
22	820816621319	KEERTHANA. K	Keer	Keer	Keer	Keer	Keer	AB
23	820816621320	KIRUTHIKA. S	Kiru	Kiru	Kiru	Kiru	Kiru	Kiru
24	820816621321	LAKSHMMI MONICCA. S	Laksh	Laksh	Laksh	Laksh	Laksh	Laksh
25	820816621322	MAHESHWARAN K	AB	Mah	Mah	Mah	Mah	Mah
26	820816621323	MANIKANDAN. K	Man	Man	Man	Man	Man	Man
27	820816621324	MARIO CARO JANUVARIS H	Mario	Mario	AB	Mario	Mario	Mario
28	820816621326	MEENA. N	Meena	Meena	Meena	Meena	Meena	Meena
29	820816621327	MOHAMED IRSHATH. N	Moh	Moh	Moh	Moh	Moh	Moh
30	820816621328	MONICA M	AB	Mon	Mon	Mon	Mon	Mon
31	820816621329	MUTHU S M	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu
32	820816621330	MUTHU SOWMIYA. V	Muthu	Muthu	Muthu	Muthu	Muthu	AB
33	820816621331	NANDHINI. S	Nandu	Nandu	Nandu	Nandu	Nandu	Nandu
34	820816621333	PARAMESHWARI S	Para	Para	Para	Para	Para	Para
35	820816621334	PAVITHRA. M	Pavi	AB	Pavi	Pavi	Pavi	Pavi
36	820816621335	PAVITHRA. S	Pavi	Pavi	Pavi	Pavi	Pavi	Pavi
37	820816621336	PRIYANGA S	Priya	Priya	Priya	Priya	Priya	Priya


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Radio

38	820816621338	RADHIKA. J	AB	Rao	Rada	Rad	Rad	AB
39	820816621339	RAGHUL. K	Ragul	Ragul	Ragul	Ragul		
40	820816621340	SAMYUKTHA S	Samy	Samy	Samy	AB	Samy	Samy
41	820816621341	SANGEETHA.R	Sangeetha	AB	Sangeetha	Sangeetha	Sangeetha	Sangeetha
42	820816621342	SANTHIYA.D	Santhiya	Santhiya	Santhiya	Santhiya	AB	Santhiya
43	820816621343	SATHURIYA. B	Sathy	Sathy	Sathy	Sathy	Sathy	Sathy
44	820816621344	SAYED AZAARUDEEN S	Sayed	Sayed	Sayed	Sayed	Sayed	Sayed
45	820816621345	SILAMBARASI. K	Silam	Silam	Silam	Silam	Silam	Silam
46	820816621346	SIVANANTHAM M	Sivan	Sivan	AB	Sivan	Sivan	Sivan
47	820816621348	SOWMIYA.K	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya
48	820816621349	SOWMIYA P	AB	Sowmya	Sowmya	Sowmya	Sowmya	Sowmya
49	820816621350	SOWDARIYA D B	Sowd	Sowd	Sowd	Sowd	Sowd	AB
50	820816621351	SRUTHI.S	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi	Sruthi
51	820816621353	SUREKA. R	Sureka	Sureka	Sureka	Sureka	AB	Sureka
52	820816621354	THIYAGARAJAN. S	Thiyaga	Thiyaga	Thiyaga	Thiyaga	Thiyaga	Thiyaga
53	820816621355	VAIDHEESHWARI.	Vaidhe	AB	Vaidhe	Vaidhe	Vaidhe	Vaidhe
54	820816621356	VEERA RAJ N	Veera	Veera	Veera	Veera	Veera	Veera
55	820816621357	VILVA VIDHIYA. B	Vilva	Vilva	Vilva	AB	Vilva	Vilva
56	820816621358	VINOTHINI S	Vinothi	Vinothi	Vinothi	Vinothi	Vinothi	Vinothi
57	820816621359	YAMUNA. A	Yamun	Yamun	Yamun	Yamun	Yamun	Yamun


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Linux Commands – Red Hat Specific

Windows	Linux
General Commands	
<p>dir</p> <p>dir /ad</p> <p>attrib -h sorting</p>	<p>ls <i>ls filename or file*</i> <i>ls directory or dir*</i></p> <p>ls -l - Directory listing with long filenames, owner, and permissions ls -ld - Show only the directories matching the search ls -R - Show subdirectories also (just like dir /s)</p> <p>ls -al ls -Sharl – sort by size, all files, including hidden ls -lart – sort by date, reverse order (newest @ the bottom of list) -S - sorts by size, largest first -r - reverses any sort command, i.e. ls -rS sorts smallest first -t - sorts by modification time, recent first -u - sort by last accessed time -x - sort by file extension</p> <p>Remember – Linux is case sensitive, so if you’re looking for a file beginning with Vol, type ls Vol*</p> <p>Colors: Blue = directory Green = script Grey = file</p>
<p>dir filename* /s more</p>	<p>find -depth -iname "filename*" less - this will find anything starting with filename, with the -iname switch allowing it to be case insensitive, and will pipe the results to the less screen so you can page through the results using [Page Up] and [Page Down] keys. Pretty cool! Press Q to quit</p>
<p>attrib</p>	<p>chmod</p>
<p>md</p>	<p>mkdir</p>
<p>rd</p>	<p>rmdir</p>
<p>del</p>	<p>rm -i (without the -i, rm will not ask for confirmation)</p>
<p>deltree</p>	<p>rm -rf *</p>
<p>copy</p>	<p>cp -i (without the -i, cp will not prompt for destructive actions like file replacement - if the file exists, it is overwritten)</p> <p>How to copy all files from a CD and then change the files to read/write</p> <pre>mount /dev/cdrom /mnt/cdrom mkdir /root/snortinstall cp -r -v /mnt/cdrom/* /root/snortinstall cd /root/snortinstall chmod -R +wr /root/snortinstall/* umount /mnt/cdrom</pre>

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copy con	<code>cp /dev/tty filename</code> then CTRL+D to quit
edit	<code>vi</code> or <code>joe</code>
type	<code>cat</code>
move	<code>mv</code>
ren	<code>mv</code>
cls	<code>clear</code>
help	<code>man command</code>
fdisk	<code>fdisk</code> or <code>cfdisk</code>
diskcopy	To make a copy of a floppy diskette, insert the source and execute: <code>dd if=/dev/fd0 of=/tmp/floppy bs=1024 count=1440</code> ... then insert the destination and execute: <code>dd if=/tmp/floppy of=/dev/floppy bs=1024 count=1440</code>
ver	<code>cat /etc/redhat-release</code> – shows Red Hat version <code>ls /lib/modules</code> - this will show the kernel version of all kernels installed (you could have more than one to boot to) <code>uname -sr</code> – this will show your current running version <code>uname -a</code> – shows all the versioning information, except the distribution (Red Hat)
whoami	<code>finger</code> <code>finger -l</code> (most information) <code>w</code> <code>users</code>
set	<code>set</code> – displays system environment. Pipe set to the less command in order to read all of it. <code>set less</code>
Help	<code>man</code> <code>info</code> <code>command—help</code> HOWTOs – www.linuxdoc.org , howto.tucows.com
Hard drive info	<code>hdparm -i /dev/hda</code>
Reboot	<code>shutdown -r now</code> or <code>shutdown -rf now</code> (stands for right fu**ing now) <code>reboot</code> (reboot is not clean, do not use often)
Shutdown	<code>shutdown -h now</code> or or <code>halt</code> (halt is not clean, can be bad on disks)
Working directory	<code>pwd</code> - shows the full path of your current directory
Compile binary	<code>gcc -o <binary name> <c file></code>
Make Executable out of script	<code>chmod +x filename</code>
Running Processes, Uptime, etc.	<code>top</code>
Find a specific process	<code>ps -ax grep process_name</code> <i>i.e. ps -ax grep snort</i>
Mem	<code>free -t</code>


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Login as another user	<code>su username</code>
Login as another user AND get their path – awesome!	<code>su – username</code>
See bootup messages after booting	<code>dmesg</code>
Display a calendar	<code>cal month year</code>
Startup file	<code>/etc/rc.d/rc.local</code>
Disk Space	<code>df -h</code>
Directory Usage	<code>du -h</code>
Install RPM	<p><code>rpm -ivh rpm_name.rpm</code> This installs a given rpm with install, verbose, and hash marks</p> <p>To list all installed rpms: <code>rpm -qa sort more</code> This will list all installed rpms, sort alphabetically, and display them one screen at a time. You could redirect it to a file to peruse at your convenience or for auditing purposes.</p>
GRUB boot files	<p><code>/boot/grub/grub.conf</code> <code>/boot/grub/menu.lst</code></p>
Path	To see your path, type <code>echo \$PATH</code>
Net Send	<p>You can send messages to other users that are connected to the same linux box, such as on the console or SSH'd to the box.</p> <p>First, find out what TTY the user is connected to by simply typing <code>w</code> Now, issue the <code>w</code> command to the username and the TTY they are on, like this: <code>write root tty1</code> Now you can simply type away, hitting the [ENTER] key to send the line. You can keep on typing and sending messages until you escape out by using <code>[CTRL]+c</code>.</p>
mail	<p>Edit the <code>/etc/mail/submit.cf</code> file to put in your SMTP server:</p> <p><code>vim /etc/mail/submit.cf</code></p> <p><u>Search for the following line:</u> # "Smart" relay host (may be null) DS</p> <p>Change DS to <code>Dsmail.corpone.org</code></p>
MD5 CheckSum	<code>md5sum filename</code>


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How to find - Size of a directory & Free disk space

This article explains 2 simple commands that most people want to know when they start using Linux. They are finding the size of a directory and finding the amount of free disk space that exists on your machine. The command you would use to find the directory size is ' *du* '. And to find the free disk space you could use ' *df* '.

All the information present in this article is available in the man pages for *du* and *df*. In case you get bored reading the man pages and you want to get your work done quickly, then this article is for you.

-

'du' - Finding the size of a directory**\$ du**

Typing the above at the prompt gives you a list of directories that exist in the current directory along with their sizes. The last line of the output gives you the total size of the current directory including its subdirectories. The size given includes the sizes of the files and the directories that exist in the current directory as well as all of its subdirectories. Note that by default the sizes given are in kilobytes.

\$ du /home/david

The above command would give you the directory size of the directory /home/david

\$ du -h

This command gives you a better output than the default one. The option '-h' stands for *human readable format*. So the sizes of the files / directories are this time suffixed with a 'k' if its kilobytes and 'M' if its Megabytes and 'G' if its Gigabytes.

\$ du -ah

This command would display in its output, not only the directories but also all the files that are present in the current directory. Note that 'du' always counts all files and directories while giving the final size in the last line. But the '-a' *displays* the filenames along with the directory names in the output. '-h' is once again human readable format.

\$ du -c

This gives you a *grand total* as the last line of the output. So if your directory occupies 30MB the last 2 lines of the output would be

30M .
30M total

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The first line would be the default last line of the 'du' output indicating the total size of the directory and another line displaying the same size, followed by the string 'total'. This is helpful in case you this command along with the grep command to only display the final total size of a directory as shown below.

\$ du -ch | grep total

This would have only one line in its output that displays the total size of the current directory including all the subdirectories.

Note : In case you are not familiar with pipes (which makes the above command possible) refer to [Article No. 24](#) . Also grep is one of the most important commands in Unix. Refer to [Article No. 25](#) to know more about grep.

\$ du -s

This displays a summary of the directory size. It is the simplest way to know the total size of the current directory.

\$ du -S

This would display the size of the current directory excluding the size of the subdirectories that exist within that directory. So it basically shows you the total size of *all the files* that exist in the current directory.

\$ du --exculde=mp3

The above command would display the size of the current directory along with all its subdirectories, **but** it would exclude all the files having the given pattern present in their filenames. Thus in the above case if there happens to be any mp3 files within the current directory or any of its subdirectories, their size *would not be included* while calculating the total directory size.

'df' - finding the disk free space / disk usage

\$ df

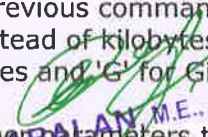
Typing the above, outputs a table consisting of 6 columns. All the columns are very easy to understand. Remember that the 'Size', 'Used' and 'Avail' columns use kilobytes as the unit. The 'Use%' column shows the usage as a percentage which is also very useful.

\$ df -h

Displays the same output as the previous command but the '-h' indicates *human readable format*. Hence instead of kilobytes as the unit the output would have 'M' for Megabytes and 'G' for Gigabytes.

Most of the users don't use the other parameters that can be passed to 'df'. So I shall not be discussing them.

I shall in turn show you an example that use on my machine. I have


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VALUE ADDED COURSE ON "1704CA511- RedHat Linux"
Test question

1. The dmesg command
 - a) Shows user login logoff attempts
 - b) Shows the syslog file for info messages
 - c) kernel log messages
 - d) Shows the daemon log messages

2. The command "mknod myfifo b 4 16"
 - a) Will create a block device if user is root
 - b) Will create a block device for all users
 - c) Will create a FIFO if user is not root
 - d) None of the mentioned
3. Which command is used to set terminal IO characteristic?
 - a) tty
 - b) cty
 - c) pty
 - d) stty

3. Which command is used to record a user login session in a file
 - a) macro
 - b) read
 - c) script
 - d) none of the mentioned

4. Which command is used to display the operating system name
 - a) os
 - b) unix
 - c) kernel
 - d) uname

5. Which command is used to display the unix version
 - a) uname -r
 - b) uname -n
 - c) uname -t
 - d) kernel

6. Which command is used to print a file
 - a) print
 - b) ptr
 - c) lpr
 - d) none of the mentioned

7. Using which command you find resource limits to the session?
 - a) rlimit
 - b) ulimit


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c) setrlimit

d) getrlimit

8. Which option of ls command used to view file inode number

a) -l

b) -o

c) -a

d) -i

9. Find / -name '*' will

a) List all files and directories recursively starting from /

b) List a file named * in /

c) List all files in / directory

d) List all files and directories in / directory

10 Which command is used to display the octal value of the text

a) octal

b) text_oct

c) oct

d) od

11. Which command is used to view compressed text file contents

a) cat

b) type

c) zcat

d) print

12. Which command changes a file's group owner

a) cgrp

b) chgrp

c) change

d) group

13 Which is the core of the operating system?

- shell
- kernel
- command
- script

14 Which among the following interacts directly with system hardware?

- Shell
- Commands
- Kernel
- Applications

15 The system calls in UNIX is written using which language

- C
- C++
- Assembly Language
- Fortran


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16 Unix is which kind of Operating System?

- Multi User
- Multi Processes
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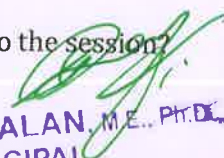
- help cp
- man cp
- cd
- None of the mentioned


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2	820816621002	N.MEGANATHAN	18
3	820816621004	R.SWATHI	20
4	820816621301	AISHWARYA. U	20
5	820816621302	ANBUMANI P	17
6	820816621303	ARAVINDAN R	20
7	820816621304	ARCHANA. D	20
8	820816621305	ARCHANA. N	19
9	820816621306	ATHITHYA.R	18
10	820816621307	CHANDRU. G	16
11	820816621308	DEVARAJ M	20
12	820816621309	ELAVARASI.M	18
13	820816621310	GOMATHI. G	20
14	820816621311	GUNAVATHI R	19
15	820816621312	HARIPRIYA. R	20
16	820816621313	INDUMATHI G	19
17	820816621314	JANCE JOHN. J	20
18	820816621315	JAYAPRIYA. N	20
19	820816621316	KANMANI. KC	20
20	820816621317	KARTHIGA L	20
21	820816621318	KATHIRAVAN U	19
22	820816621319	KEERTHANA. K	20
23	820816621320	KIRUTHIKA. S	20
24	820816621321	LAKSHMMI MONICCA. S	18
25	820816621322	MAHESHWARAN K	20
26	820816621323	MANIKANDAN. K	20
27	820816621324	MARIO CARO JANUVARIS H	19
28	820816621326	MEENA. N	20
29	820816621327	MOHAMED IRSHATH. N	20
30	820816621328	MONICA M	17
31	820816621329	MUTHU S M	20
32	820816621330	MUTHU SOWMIYA. V	20
33	820816621331	NANDHINI. S	17
34	820816621333	PARAMESHWARI S	20
35	820816621334	PAVITHRA. M	20
36	820816621335	PAVITHRA. S	19
37	820816621336	PRIYANGA S	20
38	820816621338	RADHIKA. J	20
39	820816621339	RAGHUL. K	20
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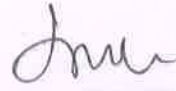
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41	820816621341	SANGEETHA.R	20
42	820816621342	SANTHIYA.D	20
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49	820816621350	SOWDARIYA D B	20
50	820816621351	SRUTHI.S	20
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54	820816621356	VEERA RAJ N	20
55	820816621357	VILVA VIDHIYA. B	19
56	820816621358	VINOTHINI S	19
57	820816621359	YAMUNA. A	20


CO-Ordinator Signature

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Department of MCA
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Dr.J. VANITHA
Head of the Department
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DEPARTMENT OF MCA
VALUE ADDED COURSE ON "1704CA511 - RedHat Linux"

"

CO-PO -PSO MAPPING

Course Ourcomes

- I. Explain some of the different distribution of Linux and the reason for open source.
- II. Use Linux commands to manage files and file systems.
- III. Create and execute BASH scripts.
- IV. Explain the structure of the Linux operating system.
- V. Establish user accounts and permissions.
- VI. Configure basic Linux network services.

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12	PSO 1	PSO 2
C01	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C02	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C03	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C04	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C05	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C06	2	-	-	-	3	-	-	-	-	-	2	2	3	-
C07	2	-	-	-	3	-	-	-	-	-	2	2	3	-
Average	2	-	-	-	3	-	-	-	-	-	2	2	3	-

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High) "- "No Correlation

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E.G.S.PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content				✓	
2	Skill development		✓			
3	Motivation			✓		
4	Regularity and punctuality of teacher	✓				
5	Coverage of syllabus					✓
6	Interaction		✓			
7	Individual attention			✓		
8	Outcome	✓				
9	Other suggestions				✓	


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4	Regularity and punctuality of teacher			✓		
5	Coverage of syllabus	✓				
6	Interaction		✓			
7	Individual attention					
8	Outcome				✓	
9	Other suggestions		✓			✓

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SAMPLE PHOTO




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DEPARTMENT OF MCA

VALUE ADDED COURSE ON BSICS PHP

CERTIFICATE

This is certify GUNAVATHI R 820816621311 OF III MCA has Attended Value Added

Course on "Redhat Linux" from 14.01.2019 to 19.01.2019

and completed the course successfully

(Signature)

Mrs. C.MALLIKA AP/MCA

Coordinator

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(Signature)

Mrs. J.VANITHA

Assoc Prof/HOD/MCA

CONVENER



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and completed the course successfully

(Signature)

Mrs. C.MALLIKA AP/MCA

Coordinator

(Signature)
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(Signature)

Mrs. J.VANITHA

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CONVENER