

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

NAGAPATTINAM – 611 002



BONAFIDE CERTIFICATE

Certified that this internship report “TCS Ion Career Edge-Young Professional, Cisco and Mathworks” is the bonafide work of “ABIRAMI.D” who carried out the internship work.

Signature of the Student

ABIRAMI.D

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

INTERNSHIP COORDINATOR

ASSISTANT PROFESSOR

Department of Information Technology

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HEAD OF THE DEPARTMENT

ASSOCIATE PROFESSOR

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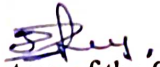
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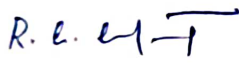
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BONAFIDE CERTIFICATE

Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “AKASH B” who carried out the internship work.


Signature of the Student
(AKASH B)


SIGNATURE
(Ms. R.G. GOKILA, M.E.,(Ph.D))
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BONAFIDE CERTIFICATE

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Signature of the Student
(AKASH P)

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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Signature of the Student

(AKASH S)

SIGNATURE

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Certified that this internship report “Career Edge-Young Professional” is the bonafide work of “ANANTHI A” who carried out the internship work.

A. Ananthi

Signature of the Student

(ANANTHI A)

R. G. Gokila

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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BONAFIDE CERTIFICATE

Certified that this internship report “**INTERNSHIP IN INTERNET OF THINKS**” is the bonafide work of “**ANUSUYA.N**” who carried out the internship work.

D. Seef.
Signature of the Student

(NAME)

R. e. e. T

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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BONAFIDE CERTIFICATE

Certified that this internship report "EBOX, SKILLRACK" is the Bonafide work of "ARIVAZHAGAN S" who carried out the internship work.

Signature of the Student

ARIVAZHAGAN S

SIGNATURE

(Dr. K. RAJU. M.E.,Ph.D)

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BONAFIDE CERTIFICATE

Certified that this internship report "EBOX, SKILLRACK" is the Bonafide work of "AROCKIA STEPHAN RAJ A" who carried out the internship work.

Signature of the Student
AROCKIA STEPHAN RAJ A

SIGNATURE

(Dr. K. RAJU, M.E.,Ph.D)

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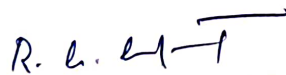


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Certified that this internship report “TCS, CISCO” is the bonafide work of
“ARTHI.K” who carried out the internship work.


Signature of the Student

(ARTHI.K)



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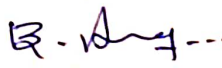
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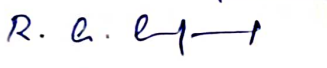
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Certified that this internship report “Career Edge –Knockdown the Lockdown” is the bonafide work of “ARUNA B” who carried out the internship work.


Signature of the Student
(ARUNA B)


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BONAFIDE CERTIFICATE

Certified that this internship report “**Summer Internship, Content Writer (OneYes Technologies), Internshala Student Program, Campus Ambassador (Internshala)**” is the bonafide work of “**Asfar Fathima**” who carried out the internship work.

Signature of the
Student

(Asfar Fathima)

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Certified that this internship report “Career Edge - Knockdown the Lockdown” is the bonafide work of “**ASIKA.M**” who carried out the internship work.

Signature of the Student

(ASIKA.M)

SIGNATURE

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BONAFIDE CERTIFICATE

Certified that this internship report “Career Edge-Knockdown the Lockdown” is the bonafide work of “ATCHAYA.A” who carried out the internship work.

Signature of the Student

(ATCHAYA.A)

SIGNATURE

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Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “BHARATH.P” who carried out the internship work.

Signature of the Student

(BHARATH P)

SIGNATURE

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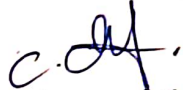
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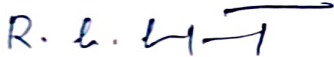
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Certified that this internship report “**INTERNSHIP IN PYTHON ,INTERNSHIP IN JAVA**” is the bonafide work of “**CHANDRALEKA.C**” who carried out the internship work.


Signature of the Student
(NAME)


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BONAFIDE CERTIFICATE

Certified that this internship report “ICT Academy (New India Learnathon), AICTE Real Time Project, TCS ion” is the bonafide work of “J. DHARANI” who carried out the internship work.


Signature of the Student
(J. DHARANI)


SIGNATURE
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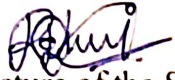
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BONAFIDE CERTIFICATE

Certified that this internship report “TCS ion, AICTE Real Time Project, Cisco Networking Academy” is the bonafide work of “R.DHARANI” who carried out the internship work.


Signature of the Student
(R.DHARANI)


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(Ms. R.G. GOKILA, M.E.,(Ph.D))

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BONAFIDE CERTIFICATE

Certified that this internship report “**Introduction to Soft Skill**” is the bonafide work of “**M. DHARSHAVARTHINI**” who carried out the internship work.

M. Dharshavarthini
Signature of the Student

(M. DHARSHAVARTHINI)

R. G. Gokila
SIGNATURE

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INTERNSHIP COORDINATOR

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Dr. S. Manikandan
SIGNATURE

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ASSISTANT PROFESSOR to ASSOCIATE
PROFESSOR

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BONAFIDE CERTIFICATE

Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “DHAYALAN M” who carried out the internship work.



Signature of the Student

(DHAYALAN M)



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Signature of the Student

(ELAKKIYAN P)



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Signature of the Student

(GOHILAMBAL RONIKA R)

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BONAFIDE CERTIFICATE

Certified that this internship report “INTERN IN WERP-INDIA AS HUMAN RESOURCES (HR) AND INTERN IN BYFOCUS MEDIA AS GRAPHICAL DESIGNER” is the bonafide work of “HAKEEMA JAFERIN M” who carried out the internship work.

Signature of the Student

(HAKEEMA JAFERIN M)

SIGNATURE

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BONAFIDE CERTIFICATE

Certified that this internship report “TCS ION CAREER EDGE-YOUNG PROFESSIONAL , DIGITAL SKILLS FOR WORK AND LIFE , DIGITAL SKILL : ARTIFICIAL INTELLIGENCE” is the bonafide work of “IRSATH AHAMED ZUBIR.S” who carried out the internship work.

Signature of the Student

(IRSATH AHAMED ZUBIR S)

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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Nagapattinam.

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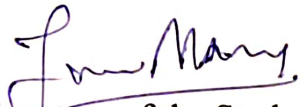
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BONAFIDE CERTIFICATE

Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “JAYASURYA R” who carried out the internship work.


Signature of the Student
(JAYASURYA R)


SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))
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BONAFIDE CERTIFICATE

Certified that this internship report “Career Edge - Knockdown the Lockdown” is the bonafide work of “JAYATHARSHINI.V” who carried out the internship work.

Signature of the Student

(JAYATHARSHINI.V)

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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Certified that this internship report “TCS Ion Career Edge-Young Professional” is the bonafide work of “JEGATHEESHWARI” who carried out the internship work.

Signature of the Student
JEGATHEESHWARI R

SIGNATURE

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BONAFIDE CERTIFICATE

Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “KANIMOZHI D” who carried out the internship work.

D. Kanimozhi

Signature of the Student

(KANIMOZHI D)

R. G. Gokila

SIGNATURE

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Dr. S. Manikandan

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Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “KAVITHA G” who carried out the internship work.

G. Kavitha.

Signature of the Student

(KAVITHA G)

R. G. Gokila

SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

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BONAFIDE CERTIFICATE

Certified that this internship report “Solverminds (software trainee internship)”, “Introduction to Soft Skill” is the bonafide work of “S.MAGESHWARI” who carried out the internship work.

Signature of the
Student
S. Mageshwari
(S. Mageshwari)

R. G. Gokila
SIGNATURE
(Ms. R.G. GOKILA, M.E.,(Ph.D))
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R. Malathi
Signature of the Student
(NAME)

R. e. e. T

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S. Mohana Priya
Signature of the Student
(S K MOHANA PRIYA)

R. G. Gokila
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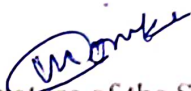
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MONIKA U


SIGNATURE

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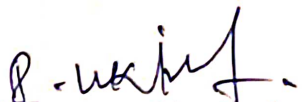
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(MUKILAN R)



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Student(NAVASHRI)

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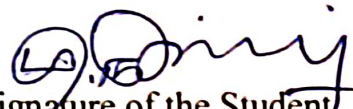
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Signature of the Student

(NIJANTHAN M)



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Signature of the Student

(NITHISH KUMAR B)

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Certified that this internship report “KRINTO TECHNOLOGIES, TCS iON CAREER EDGE-YOUNG PROFESSIONAL” is the bonafide work of “PAVITHRA.M” who carried out the internship work.


Signature of the Student
(PAVITHRA.M)


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Certified that this internship report “**Introduction to Soft Skill**” is the bonafide work of “**A.PRASANNA**” who carried out the internship work.

Signature of the
Student

(A.PRASANNA)

SIGNATURE

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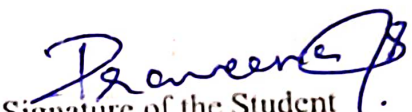
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Certified that this internship report "EBOX, SKILLRACK" is the Bonafide
work of PRAVEENA.S who carried out the internship work.


Signature of the Student

PRAVEENA. S



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Certified that this internship report “**TCSiON CAREER EDGE – YOUNG PROFESSIONAL**” is the bonafide work of “**PRIYADHARSHINI P**” who carried out the internship work.

P. Priyadharshini
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R. G. Gokila

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R. Ragamaliga
Signature of the Student
(R RAGAMALIGA)

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Certified that this internship report “**Introduction to Soft Skill**” is the bonafide work of “**R.RAGAVI**” who carried out the internship work.

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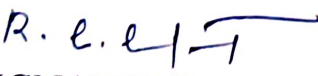


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Signature of the Student

(NAME)


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**Signature of the Student
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Signature of the Student

(SARAN R)

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Signature of the Student

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Certified that this internship report “SOFT SKILLS” is the bonafide work of
“SATHIYABAMA S” who carried out the internship work.

S. Sathiyabama
Signature of the Student
(SATHIYABAMA S)

R. G. Gokila
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REPORT

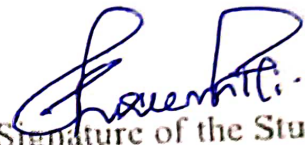
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SREENITHI K


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(SUBABALAN A)

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R. Subasri.
Signature of the Student
(NAME)

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Signature of the Student
(**M.SURESHBABU**)

SIGNATURE

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R. Surya

Signature of the Student

(R.SURYA)

R. G. Gokila

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Signature of the Student

(VENKATESHWARAN.G)

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M. Vinoothini

Signature of the Student

(VINOETHINI M)

R. G. Gokila

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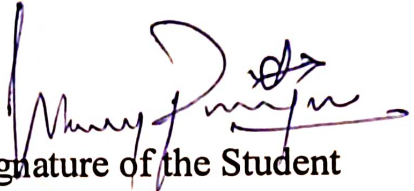
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Certified that this internship report “**ICT ACADEMY – NEW INDIA LEARNATHON 2020**” is the bonafide work of “**VISHNU PRIYAN B**” who carried out the internship work.


Signature of the Student
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Signature of the Student

(VISHWA M)

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Certified that this internship report “**Career Edge-Young Professional**” is the bonafide work of “**GAYATHRI B**” who carried out the internship work.


Signature of the Student
(GAYATHRI B)


SIGNATURE

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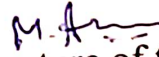
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BONAFIDE CERTIFICATE

Certified that this internship report “ICT ACADEMY – NEW INDIA LEARNATHON 2020” is the bonafide work of “MOHAMED ANAS M” who carried out the internship work.


Signature of the Student
(MOHAMED ANAS M)


SIGNATURE
(Ms. R.G. GOKILA, M.E.,(Ph.D))
INTERNSHIP COORDINATOR
ASSISTANT PROFESSOR
Department of Information Technology
E.G.S. Pillay Engineering College
Nagapattinam


SIGNATURE
(Dr. S. MANIKANDAN, M.E.,Ph.D)
HEAD OF THE DEPARTMENT
ASSOCIATE PROFESSOR
Department of Information Technology
E.G.S. Pillay Engineering College
Nagapattinam

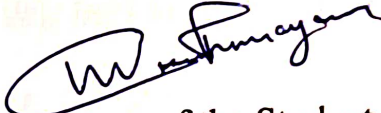
E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

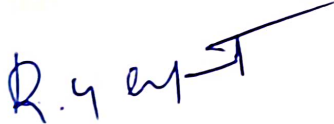
NAGAPATTINAM-611002



BONAFIDE CERTIFICATE

Certified that this internship report "**Introduction to Soft Skill**" is the bonafide work of "**P.MUTHUNAYAKAM**" who carried out the internship work.


Signature of the Student
(P.MUTHUNAYAKAM)


SIGNATURE
(Mrs.R.G.GOKILA, M.E.,(Ph.D))

INTERNSHIP COORDINATOR

ASSISTANT PROFESSOR

Department of Information Technology

E.G.S. Pillay Engineering College

Nagapattinam


SIGNATURE
(Dr. S. MANIKANDAN, M.E.,Ph.D)

HEAD OF THE DEPARTMENT

ASSOCIATE PROFESSOR

Department of Information Technology

E.G.S. Pillay Engineering College

Nagapattinam

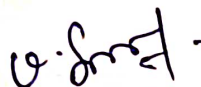
**E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS)**

NAGAPATTINAM – 611 002



BONAFIDE CERTIFICATE

Certified that this internship report “Introduction to Soft Skill” is the bonafide work of “U.SUJITHA” who carried out the internship work.


Signature of the
Student

(U.SUJITHA)



SIGNATURE

(Dr. S. MANIKANDAN, M.E.,Ph.D)

HEAD OF THE DEPARTMENT

ASSOCIATE PROFESSOR

Department of Information Technology

E.G.S. Pillay Engineering College

Nagapattinam



SIGNATURE

(Ms. R.G. GOKILA, M.E.,(Ph.D))

INTERNSHIP COORDINATOR

ASSISTANT PROFESSOR

Department of Information Technology

E.G.S. Pillay Engineering College

Nagapattinam



E.G.S. PILLAY ENGINEERING COLLEGE

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Thethi, Nagapattinam - 611002, Tamil Nadu, India.

Email: principal@egspec.org, Website: <https://egspec.org>

Phone: 04365 251112

**Mapping and Relevant Document
Proofs of the Students Undertaking
Field Projects / Internships / Student Projects
Academic Year – 2020 - 21**



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Phone: 04365 251112

1.3.4 Percentage of students undertaking field projects / student projects/internships (Data for the latest completed academic year)

1.3.4.1: Number of students undertaking field projects / internships / student projects

S.No	Name	Student enrollment number	Programme name	Program Code	field projects	internships	student projects	Link to the relevant document
1.	ABIRAMI.D	E17ITR001	B.Tech Information Technology	IT		✓		
2.	AKASH.B	E17ITR002	B.Tech Information Technology	IT		✓		
3.	AKASH.P	E17ITR003	B.Tech Information Technology	IT		✓		
4.	AKASH.S	E17ITR004	B.Tech Information Technology	IT		✓		
5.	ANANTHI.A	E17ITR005	B.Tech Information Technology	IT		✓		
6.	ANUSUYA.N	E17ITR006	B.Tech Information Technology	IT		✓		
7.	ARIVAZHAGAN.S	E17ITR007	B.Tech Information Technology	IT		✓		
8.	AROCKIA STEPHAN RAJ.A	E17ITR008	B.Tech Information Technology	IT		✓		
9.	ARTHI.K	E17ITR009	B.Tech Information Technology	IT		✓		
10.	ARUNA.B	E17ITR010	B.Tech Information Technology	IT		✓		
11.	ASFAR FATHIMA	E17ITR011	B.Tech Information Technology	IT		✓		
12.	ASIKA.M	E17ITR012	B.Tech Information Technology	IT		✓		
13.	ATCHAYA.A	E17ITR013	B.Tech Information Technology	IT		✓		
14.	BHARATH.P	E17ITR014	B.Tech Information Technology	IT		✓		



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Phone: 04365 251112

15.	CHANDRALEKA.C	E17ITR015	B.Tech Information Technology	IT		✓		
16.	DHARANI.J	E17ITR017	B.Tech Information Technology	IT		✓		
17.	DHARANI.R	E17ITR018	B.Tech Information Technology	IT		✓		
18.	DHARSHAVARTHINI. M	E17ITR019	B.Tech Information Technology	IT		✓		
19.	DHAYALAN.M	E17ITR020	B.Tech Information Technology	IT		✓		
20.	ELAKKIYAN.P	E17ITR02	B.Tech Information Technology	IT		✓		
21.	GOHILAMBAL RONIKA.R	E17ITR023	B.Tech Information Technology	IT		✓		
22.	HAKEEMA JAFERIN.M	E17ITR024	B.Tech Information Technology	IT		✓		
23.	IRSATH AHAMED ZUBIR.S	E17ITR026	B.Tech Information Technology	IT		✓		
24.	JAYASURYA.R	E17ITR027	B.Tech Information Technology	IT		✓		
25.	JAYATHARSHINI.V	E17ITR028	B.Tech Information Technology	IT		✓		
26.	JEGATHEESHWARI.R	E17ITR029	B.Tech Information Technology	IT		✓		
27.	KANIMOZHI.D	E17ITR030	B.Tech Information Technology	IT		✓		
28.	KAVITHA.G	E17ITR031	B.Tech Information Technology	IT		✓		
29.	MAGESHWARI.G	E17ITR032	B.Tech Information Technology	IT		✓		
30.	MALATHI.R	E17ITR033	B.Tech Information Technology	IT		✓		



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Phone: 04365 251112

31.	MOHANAPRIYA.S	E17ITR034	B.Tech Information Technology	IT		✓		
32.	MONIKA.U	E17ITR035	B.Tech Information Technology	IT		✓		
33.	MUKILAN.R	E17ITR036	B.Tech Information Technology	IT		✓		
34.	NAVASHRI.N	E17ITR037	B.Tech Information Technology	IT		✓		
35.	NIJANTHAN.M	E17ITR038	B.Tech Information Technology	IT		✓		
36.	NITHISH KUMAR.B	E17ITR039	B.Tech Information Technology	IT		✓		
37.	PAVITHRA.M	E17ITR040	B.Tech Information Technology	IT		✓		
38.	PRASANNA.A	E17ITR041	B.Tech Information Technology	IT		✓		
39.	PRAVEENA.S	E17ITR042	B.Tech Information Technology	IT		✓		
40.	PRIYADHARSHINI.P	E17ITR043	B.Tech Information Technology	IT		✓		
41.	RAGAMALIGA.R	E17ITR045	B.Tech Information Technology	IT		✓		
42.	RAGAVI .R	E17ITR046	B.Tech Information Technology	IT		✓		
43.	RASHYA.A	E17ITR047	B.Tech Information Technology	IT		✓		
44.	SALMAAN PARIS.A	E17ITR049	B.Tech Information Technology	IT		✓		
45.	SARAN.R	E17ITR050	B.Tech Information Technology	IT		✓		
46.	SATHISHKUMAR.R	E17ITR051	B.Tech Information Technology	IT		✓		



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Phone: 04365 251112

47.	SATHIYABAMA.S	E17ITR052	B.Tech Information Technology	IT		✓		
48.	SREENITHI.K	E17ITR053	B.Tech Information Technology	IT		✓		
49.	SUBABALAN.A	E17ITR054	B.Tech Information Technology	IT		✓		
50.	SUBASRI.R	E17ITR055	B.Tech Information Technology	IT		✓		
51.	SURESH BABU.M	E17ITR056	B.Tech Information Technology	IT		✓		
52.	SURYA.R	E17ITR057	B.Tech Information Technology	IT		✓		
53.	VENKATESHWARAN. G	E17ITR058	B.Tech Information Technology	IT		✓		
54.	VINOTHINI.M	E17ITR059	B.Tech Information Technology	IT		✓		
55.	VISHNU PRIYAN.B	E17ITR061	B.Tech Information Technology	IT		✓		
56.	VISHVA.M	E17ITR062	B.Tech Information Technology	IT		✓		
57.	GAYATHRI.B	E17ITR063	B.Tech Information Technology	IT		✓		
58.	MOHAMED ANAS.M	E17ITL301	B.Tech Information Technology	IT		✓		
59.	MUTHUNAYAGAM P	E17ITL302	B.Tech Information Technology	IT		✓		
60.	SUJITHA U	E17ITL303	B.Tech Information Technology	IT		✓		



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**Mapping and Relevant Document
Proofs of the Students Undertaking
Field Projects / Internships / Student Projects
Academic Year – 2021- 22**



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1.3.4 Percentage of students undertaking field projects / student projects/internships (Data for the latest completed academic year)

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S.No	Name	Student enrollment number	Programme name	Program Code	field projects	internships	student projects	Link to the relevant document
1.	AARTHI S	E18ITR001	B.Tech Information Technology	IT		✓		
2.	ABDUL AJEES R	E18ITR003	B.Tech Information Technology	IT		✓		
3.	ABDUL WAJID SAHIB M	E18ITR004	B.Tech Information Technology	IT		✓		
4.	ABINAYA S	E18ITR005	B.Tech Information Technology	IT		✓		
5.	ABITHA M	E18ITR006	B.Tech Information Technology	IT		✓		
6.	AGALYA A	E18ITR007	B.Tech Information Technology	IT		✓		
7.	AJAY E	E18ITR008	B.Tech Information Technology	IT		✓		
8.	AMUDHAN H S	E18ITR009	B.Tech Information Technology	IT		✓		
9.	ANGEL A	E18ITR010	B.Tech Information Technology	IT		✓		
10.	ANISH HUSSAIN J	E18ITR011	B.Tech Information Technology	IT		✓		
11.	CHANDRU G	E18ITR012	B.Tech Information Technology	IT		✓		
12.	CHANDRU V	E18ITR013	B.Tech Information Technology	IT		✓		
13.	DHANUSRI S	E18ITR014	B.Tech Information Technology	IT		✓		
14.	DHINESHKUMAR M	E18ITR015	B.Tech Information Technology	IT		✓		



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Email: principal@egspec.org, Website: <https://egspec.org>

Phone: 04365 251112

15.	JAYABHARATHI M	E18ITR016	B.Tech Information Technology	IT		✓		
16.	KABILAN S	E18ITR017	B.Tech Information Technology	IT		✓		
17.	KAVIPRIYAN K	E18ITR018	B.Tech Information Technology	IT		✓		
18.	KAVIYA R	E18ITR019	B.Tech Information Technology	IT		✓		
19.	KIRUTHIGA R	E18ITR020	B.Tech Information Technology	IT		✓		
20.	KUMARAN J	E18ITR021	B.Tech Information Technology	IT		✓		
21.	MADHUMIDHA M	E18ITR022	B.Tech Information Technology	IT		✓		
22.	MADHUMITHA K	E18ITR023	B.Tech Information Technology	IT		✓		
23.	MADHUMITHA S	E18ITR024	B.Tech Information Technology	IT		✓		
24.	MANIKANDAN K	E18ITR026	B.Tech Information Technology	IT		✓		
25.	MEENA M	E18ITR027	B.Tech Information Technology	IT		✓		
26.	MOHAMED NISSAR S	E18ITR029	B.Tech Information Technology	IT		✓		
27.	MUSUF RASHEEN B	E18ITR030	B.Tech Information Technology	IT		✓		
28.	MUTHUKUMAR N	E18ITR031	B.Tech Information Technology	IT		✓		
29.	NISHANTHINI A	E18ITR032	B.Tech Information Technology	IT		✓		
30.	NITHYA SRI G	E18ITR033	B.Tech Information Technology	IT		✓		



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31.	PAVITHRA A	E18ITR034	B.Tech Information Technology	IT		✓		
32.	PAVITHRAJ P	E18ITR035	B.Tech Information Technology	IT		✓		
33.	PRADEEP T	E18ITR036	B.Tech Information Technology	IT		✓		
34.	PRAGATHI K	E18ITR037	B.Tech Information Technology	IT		✓		
35.	PRASANTH R	E18ITR039	B.Tech Information Technology	IT		✓		
36.	PRIYADHARSHINI M	E18ITR040	B.Tech Information Technology	IT		✓		
37.	PUNITHANJAYARAJ M	E18ITR041	B.Tech Information Technology	IT		✓		
38.	RAMYA K	E18ITR043	B.Tech Information Technology	IT		✓		
39.	RAMYA T	E18ITR044	B.Tech Information Technology	IT		✓		
40.	S SRIABIDHARSHINI	E18ITR045	B.Tech Information Technology	IT		✓		
41.	SANGEETHA S	E18ITR046	B.Tech Information Technology	IT		✓		
42.	SANTHOSH K	E18ITR047	B.Tech Information Technology	IT		✓		
43.	SANTHOSH M	E18ITR048	B.Tech Information Technology	IT		✓		
44.	SARANRAJ R	E18ITR049	B.Tech Information Technology	IT		✓		
45.	SARANYA T	E18ITR050	B.Tech Information Technology	IT		✓		
46.	SIMSON A	E18ITR051	B.Tech Information Technology	IT		✓		



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Email: principal@egspec.org, Website: <https://egspec.org>

Phone: 04365 251112

47.	SINDHUJA K	E18ITR053	B.Tech Information Technology	IT		✓		
48.	SIVADHARSHAN.S	E18ITR054	B.Tech Information Technology	IT		✓		
49.	SIVAKUMAR E	E18ITR055	B.Tech Information Technology	IT		✓		
50.	SIVARANJANI T	E18ITR056	B.Tech Information Technology	IT		✓		
51.	SOUNDARA PANDI A	E18ITR057	B.Tech Information Technology	IT		✓		
52.	SUDHARSAN P	E18ITR058	B.Tech Information Technology	IT		✓		
53.	THARSHINI PRIYA K	E18ITR059	B.Tech Information Technology	IT		✓		
54.	VASANTHRAM R	E18ITR061	B.Tech Information Technology	IT		✓		
55.	VIDHYASAGAR G	E18ITR062	B.Tech Information Technology	IT		✓		
56.	KALAISELVI S	E18ITL301	B.Tech Information Technology	IT		✓		
57.	NANDHNINI R	E18ITL302	B.Tech Information Technology	IT		✓		
58.	NILOFARNISHA S	E18ITL303	B.Tech Information Technology	IT		✓		

E.G.S.PILLAY ENGINEERING COLLEGE

Nagapattinam-611002.Tamil Nadu,India.

(An Autonomous Institution,Affiliated to Anna University,Chennai.)

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING

CONTENTS

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5	Schedule	5
6	Participants Name List	6
7	Attendance Sheet	8
8	Questions	11
9	Feedback	12
10	Certificate	13
11	Action taken Report	14

ATTESTED



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

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

From

Mr. A. Raju
Assistant Professor
Department of information Technology
E. G. S. Pillay Engineering College,
Nagapattinam – 611002

To

The principal,
E.G.S.Pillay Engineering College,
Nagapattinam – 611002



Through,

The HOD
Department of information Technology
E.G.S. Pillay Engineering College,
Nagapattinam – 611002

Respected Sir,

Sub: Permission to conduct Value Added Course on virtual mode- reg.

I would like to request your support and permission to conduct 5-day Value added course on **Introduction to machine learning** for final year IT students. There is a need that has been identified by need analysis most of the students mentioned this course for their future endeavours.

The course will start on 07th January and ends on 11th January.

Thank you, sir,

Yours truly,

Date:03.01.19

Place: Nagapattinam

ATTESTED



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

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



(K.Raju)

E.G.S.PILLAY ENGINEERING COLLEGE

Nagapattinam-611002.Tamil Nadu,India.

(An Autonomous Institution,Affiliated to Anna University,Chennai.)

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 04.01.2019

Circular

Attention to Final Year IT Students!!!

We are happy to inform you that our department is planned to conduct a five days value added course on Introduction to machine learning

S.NO	Topic	Resource Person	Date	NO. of Days/Hours
1	Introduction to machine learning	A.S.Anakath Assistant Professor Department of IT EGSPEC,Nagapattinam.	07.01.2019 to 11.01.2019	5 Days/35Hours

Students are insisted to attend class at 9.30 am and class will wind up at 4.30pm



ATTESTED

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


HOD

Five Days Value Added Course

ON

INTRODUCTION TO MACHINE LEARNING

[07/01/2019 – 11/01/2019]

Organized by

Department of Information Technology

E.G.S. Pillay Engineering College Nagapattinam – 611 002

Participants Registration Form

Name: _____

Designation: _____

Department: _____

Institution Name: _____

Contact No: _____

E-Mail ID: _____

Declaration

1. I _____ assure that the information furnished above is true to the best of my knowledge.

2. I abide the rules, regulations and approval directed from the office of CoE.

Signature of the
Participants

Place: Nagapattinam
Date: 03/01/2019

GUIDE LINES

1. It is a teacher assisted learning course open to all students without any additional fee.
2. Classes for VAC will be conducted during the RESERVED Time Slot in a week or beyond the regular class hours.
3. A student will be permitted to register only one Value Added Course in a Semester

COORDINATOR

Mr. K. RAJU, AP/IT

Five Days Value Added Course – 2019
(Summer)

Department of Information Technology

E.G.S. Pillay Engineering College

(Autonomous)

Nagapattinam – 611 002, Tamil Nadu

ATTESTED



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

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

Five Days Value Added Course

ON

INTRODUCTION TO MACHINE LEARNING

[07/01/2019 – 11/01/2019]

Registration Form

Coordinator

Mr.K. RAJU, AP/IT

Organized by

Department of Information Technology



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

Nagapattinam – 611 002

RESOURCE PERSON

Dr. A.S. Anakath, prof/IT

E.G.S. Pillay Engineering College Nagapattinam.

About the College

E G S Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering Colleges in the State. It was established by the G. S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamil Nadu, approval of the All India Council for Technical Education, New Delhi and affiliated to Anna University, Chennai. The college has accredited by NAAC with 'A' Grade and all the UG programmes are accredited by NBA. 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. 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.

Vision

envisioned to transform our institution into a "Global Centre of Academic Excellence"

Mission

to provide world class education to the students and to bring out their inherent talents
to establish state-of-the-art facilities and resources required to achieve excellence in teaching-learning and supplementary processes
to recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills
to have regular interaction with the Industries in

- ✓ the area of R&D and offer consultancy, training and testing services
- ✓ To establish centers of excellence in the emerging areas of research

To offer continuing education and non-formal vocational education programmes that are beneficial to the society

About the Department

The department of Information technology started in the year of 2000, offered B.Tech – Information Technology with intake of 60, approved by AICTE and Permanently Affiliated to Anna University. The department has well qualified and experienced staff and it continually updates it's laboratories with modern facilities. As per university norms, semester system is being followed. Currently department follows EGSPEC Regulation 2017 & 2019. The department conducts various seminars and workshop periodically. Various associations are formed related to the department. The students are given different mini- projects in the pre-final year so that their individual ideas can be implemented. The staff and students are encouraged to present papers at various colleges and many have won prizes in the face of stiff competitions. The Department has faculty members specialized in Data mining, Computer Networks, Soft Computing, Evolutionary Computing, Network Security, Cyber Security, Digital Signal Processing, Big Data Analytics, Artificial Intelligence, Image Processing, Cloud Computing and Mobile Computing. The department prepares the students to be ready on day one in the industry. The curriculum is well rounded and well defined to cater to the requirements of both industry

deployment and research activities. The department have very good industry institute linkage with ICT Academy, Oracle Academy, Linxpert Systems IBM EMC Corporation, VMWare IT Academy, Palo Alto Networks, CISCO Academy, Sales Force DellEMC and provide various value added & certification courses

Vision

To produce globally competent information technologist and to inculcate values of leadership and research qualities in them

Mission

- To provide high quality Education to the students by our competent faculty members, effective teaching learning process and value added courses
- To create centres of excellence by interacting with industries for better employability and to contribute to the society through consultancy and R&D works.
- To improve the soft skill, interpersonal skill, ethical behavior and communication skill of students by involving them in team works and technical events

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DEPARTMENT OF INFORMATION TECHNOLOGY

INTRODUCTION TO MACHINE LEARNING

III Year VI Semester

1.Introduction:

Department of Information Technology conducted value added course on "INTRODUCTION TO MACHINE LEARNING" from 07th, January 2019 to 25th January, 2019 (duration of 5 days). The organizer of the session is Mr.K.Raju, Assistant Professor of Department of Information Technology in E.G.S. Pillay Engineering College, The Internal Expert Member Dr. A.S.Anakath Professor of Department of Information Technology in E.G.S. Pillay Engineering College, Nagapattinam. A total of 64 students who belong to IT department of Third year attended the course for all days.

2. Objective of the Course

To understand the basic theory underlying machine learning. To be able to formulate machine learning problems corresponding to different applications. To understand a range of machine learning algorithms along with their strengths and weaknesses. To be able to apply machine learning algorithms to solve problems of moderate complexity. To apply the algorithms to a real-world problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.

3. Outcome of the Course

Appreciate the importance of visualization in the data analytics solution. Apply structured thinking to unstructured problems. Understand a very broad collection of machine learning algorithms and problems. Learn algorithmic topics of machine learning and mathematically deep enough to introduce the required theory.

Develop an appreciation for what is involved in learning from data.

4.Course Content:

1. Introduction
2. Neural Networks and Genetic Algorithms
3. Bayesian and Computational Learning
4. Instant Based Learning
5. Advanced Learning


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VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING

IV YEAR VIII SEMESTER

SCHEDULE

S.NO	DATE	SESSION I	SESSION II
1.	07.01.2019	Learning Problems – Perspectives and Issues – Concept Learning	Inductive bias – Decision Tree learning – Representation – Algorithm – Heuristic Space Search.
2.	08.01.2019	Neural Network Representation – Problems –Perceptrons – Multilayer Networks and Back Propagation Algorithms – Advanced Topics	Genetic Algorithms – Hypothesis Space Search – Genetic Programming
3.	09.01.2019	Bayes Theorem – Concept Learning – Maximum Likelihood – Minimum Description Length Principle	Bayes Optimal Classifier – Gibbs Algorithm – Naïve Bayes Classifier – Bayesian Belief Network – EM Algorithm
4.	10.01.2019	K- Nearest Neighbour Learning – Locally weighted Regression	Radial Bases Functions – Case Based Learning
5.	11.01.2019	Learning Sets of Rules – Sequential Covering Algorithm – Learning Rule Set – First Order Rules – Sets of First Order Rules	Assessment


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VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING
IV YEAR VIII SEMESTER

S.No	Reg. No	Student Name
1.	S20816205001	ABINASH S
2.	S20816205002	ABINAYA S
3.	S20816205003	ABIRAMY E
4.	S20816205004	AKILA B
5.	S20816205005	AKILA J
6.	S20816205006	AKSHAYA R
7.	S20816205007	ANANDARAJAN K
8.	S20816205009	AVINASH R
9.	S20816205010	BAIJAL IJAS N
10.	S20816205011	BALAJI K
11.	S20816205012	BINDHIYA K
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15.	S20816205016	HARIHARAN S
16.	S20816205017	HELAN INFENS P
17.	S20816205018	INDHUJA T
18.	S20816205019	JAYAMALINI V
19.	S20816205020	JAYASEELAN K
20.	S20816205021	JENCI REBEKHA S
21.	S20816205022	KALAIVANI P
22.	S20816205024	KEERTHIKA Y
23.	S20816205025	MADUMITHA D
24.	S20816205027	MANISHA C
25.	S20816205028	MOHAMAD ASARUDEEN M
26.	S20816205029	MOHAMED ASRAF ALI M
27.	S20816205030	MOHAMED IMRAN S
28.	S20816205031	MOHAMED SALMAN M
29.	S20816205032	MOHAMED THANVEER THAHSHEEN M
30.	S20816205033	MURUGESHWARAN R B
31.	S20816205034	MUTHUKUMAR R
32.	S20816205035	NIRANCHANA M
33.	S20816205037	PIRABU R
34.	S20816205039	PRIYA R
35.	S20816205040	RAJAPRIYA R
36.	S20816205041	RAMESHKUMAR R
37.	S20816205042	RENUGA E

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39.	820816205014	ROSI LINI NHER R
40.	820816205015	SALOMONI
41.	820816205016	SANTHIYA R
42.	820816205017	SARODAPILLAY M
43.	820816205018	SATHI SIKUMAR K
44.	820816205019	SHANMUGAPRIYAN V
45.	820816205050	SINDHU K
46.	820816205051	SOWMIYA A
47.	820816205052	SURIYAKALA S
48.	820816205053	SUVITHA K
49.	820816205054	SWATHI M
50.	820816205055	THAJUDEEN S
51.	820816205056	VASANTHAKUMAR K
52.	820816205057	VIBIPRIYA V
53.	820816205058	VIGNESH K
54.	820816205059	VIGNESH R
55.	820816205060	VIJAYALAKSHMI R
56.	820816205061	VINOTHA S
57.	820816205062	YOGESHWAR M
58.	820816205063	YUVARANI Y
59.	820816205301	ABDUL FOWSHAN A
60.	820816205302	AISHWARYA R
61.	820816205304	GEETHA T
62.	820816205308	VENKATARAMANAN P
63.	820816205701	THARIC AJIZ J
64.	820816205702	PAVITHRA B R


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 IV YEAR VIII SEMESTER
 Attendance Sheet

S.NO	Reg. No	STUDENT NAME	07.01.19	08.01.19	09.01.19	10.01.19	11.01.19
1	820816205001	ABINASH S	Abinash	Abinash	Abinash	Abinash	Abinash
2	820816205002	ABINAYA S	Abinaya	Abinaya	Abinaya	Abinaya	Abinaya
3	820816205003	ABIRAMY E	E Abiramy	E Abiramy	E Abiramy	E Abiramy	E Abiramy
4	820816205004	AKILA B	B Akila	B Akila	B Akila	B Akila	B Akila
5	820816205005	AKILA J	Akila	Akila	Akila	Akila	Akila
6	820816205006	AKSHAYA R	R Akshaya	R Akshaya	R Akshaya	R Akshaya	R Akshaya
7	820816205007	ANANDARAJAN K	K Anand	K Anand	K Anand	K Anand	K Anand
8	820816205009	AVINASH R	R Avinash	R Avinash	R Avinash	R Avinash	R Avinash
9	820816205010	BAIJAL IJAS N	N Baijal	N Baijal	N Baijal	N Baijal	N Baijal
10	820816205011	BALAJI K	K Balaji	K Balaji	K Balaji	K Balaji	K Balaji
11	820816205012	BINDHIYA K	K Bindhiya	K Bindhiya	K Bindhiya	K Bindhiya	K Bindhiya
12	820816205013	GEETHAPRIYA S	S Geetha	S Geetha	S Geetha	S Geetha	S Geetha
13	820816205014	GOWRI S	S Gowri	S Gowri	S Gowri	S Gowri	S Gowri
14	820816205015	GOWSALYA P	P Gowsalya	P Gowsalya	P Gowsalya	P Gowsalya	P Gowsalya
15	820816205016	HARIHARAN S	S Hariharan	S Hariharan	S Hariharan	S Hariharan	S Hariharan

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16	820816205017	HELAN INFENS P	Helanrt	Helunry	Helanru	Hal-fan	Helunrt
17	820816205018	INDHUJA T	T.indhju	T.indhju	T.indhju	T.indhju	T.indhju
18	820816205019	JAYAMALINI V	Jas	Jas	Jas	Jas	Jas
19	820816205020	JAYASEELAN K	Jas	Jas	Jas	Jas	Jas
20	820816205021	JENCI REBEKA S	Jas	Jas	Jas	Jas	Jas
21	820816205022	KALAINANI P	Kah	Kah	Kah	Kah	Kah
22	820816205024	KEERTHIKA Y	keerthika	keerthika	keerthika	keerthika	keerthika
23	820816205025	MADUMITHA D	madu	madu	madu	madu	madu
24	820816205027	MANISHA C	Manisha	Manisha	Manisha	Manisha	Manisha
25	820816205028	MOHAMAD ASARUDEEN M	Mf	Mf	Mf	Mf	Mf
26	820816205029	MOHAMED ASRAF ALI M	m.h.a	m.h.a	m.h.a	m.h.a	m.h.a
27	820816205030	MOHAMED IMRAN S	M.h.a	M.h.a	M.h.a	M.h.a	M.h.a
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32	820816205035	NIRANCHANA M	N.h.a	N.h.a	N.h.a	N.h.a	N.h.a
33	820816205037	PIRABU R	P.h.a	P.h.a	P.h.a	P.h.a	P.h.a
34	820816205039	PRIYA R	P.h.a	P.h.a	P.h.a	P.h.a	P.h.a
35	820816205040	PAJAPRIYA R	P.h.a	P.h.a	P.h.a	P.h.a	P.h.a
36	820816205041	RAIMESHKUMAR R	R.h.a	R.h.a	R.h.a	R.h.a	R.h.a
37	820816205042	REJUGA E	R.h.a	R.h.a	R.h.a	R.h.a	R.h.a

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38	S20S16205043	RILWANASAFRIN B	Rilwanasafirin	Rilwanasafirin	Rilwanasafirin	RS	Rilwanasafirin
39	S20S16205044	ROSELINJENIFER R	Roselinjenifer	Roselinjenifer	Roselinjenifer	Roselinjenifer	Roselinjenifer
40	S20S16205045	SALOMON E	Salomon	Salomon	Salomon	Salomon	Salomon
41	S20S16205046	SANTHIYA R	Santhiya	Santhiya	Santhiya	Santhiya	Santhiya
42	S20S16205047	SAROJAPILLAY M	Sarojapillay	Sarojapillay	Sarojapillay	Sarojapillay	Sarojapillay
43	S20S16205048	SATHESHKUMAR K	Satheshkumar	Satheshkumar	Satheshkumar	Satheshkumar	Satheshkumar
44	S20S16205049	SHANMUGAPRIYAN V	Shanmugapriyan	Shanmugapriyan	Shanmugapriyan	Shanmugapriyan	Shanmugapriyan
45	S20S16205050	SINDHU K	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu
46	S20S16205051	SOWMIYA A	Sowmiya	Sowmiya	Sowmiya	Sowmiya	Sowmiya
47	S20S16205052	SURIYAKALA S	Suriyakala	Suriyakala	Suriyakala	Suriyakala	Suriyakala
48	S20S16205053	SUVITHA K	Suvitha	Suvitha	Suvitha	Suvitha	Suvitha
49	S20S16205054	SWATHI M	Swathi	Swathi	Swathi	Swathi	Swathi
50	S20S16205055	THAJUDEEN S	Thajudeen	Thajudeen	Thajudeen	Thajudeen	Thajudeen
51	S20S16205056	VASANTHAKUMAR K	Vasanthakumar	Vasanthakumar	Vasanthakumar	Vasanthakumar	Vasanthakumar
52	S20S16205057	VIBIPRIYA V	Vibipriya	Vibipriya	Vibipriya	Vibipriya	Vibipriya
53	S20S16205058	VIGNESH K	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
54	S20S16205059	VIGNESH R	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
55	S20S16205060	VIJAYALAKSHMI R	Vijayalakshmi	Vijayalakshmi	Vijayalakshmi	Vijayalakshmi	Vijayalakshmi
56	S20S16205061	VINOTHA S	Vinotha	Vinotha	Vinotha	Vinotha	Vinotha
57	S20S16205062	YOGESHWAR M	Yogeshwar	Yogeshwar	Yogeshwar	Yogeshwar	Yogeshwar
58	S20S16205063	YUVARANI Y	Yuvarani	Yuvarani	Yuvarani	Yuvarani	Yuvarani
59	S20S16205301	ABDUL FOWSHAN A	Abdul Fowshan	Abdul Fowshan	Abdul Fowshan	Abdul Fowshan	Abdul Fowshan
60	S20S16205302	AISHWARYA R	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya

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62	520816205308	VENKATARAMANAN P	Venkataramanan	Venkataramanan	Venkataramanan	Venkataramanan	Venkataramanan
63	520816205701	THARIC AIZI	Tharic Aizi	Tharic Aizi	Tharic Aizi	Tharic Aizi	Tharic Aizi
64	520816205702	PAVITHRA B R	Pavithra B R	Pavithra B R	Pavithra B R	Pavithra B R	Pavithra B R


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ASSESSMENTS

1. Among the following option identify the one which is not a type of learning
(a) Semi unsupervised learning
(b) Supervised learning
(c) Reinforcement learning
(d) Unsupervised learning

2. Identify the kind of learning algorithm for "facial identities for facial expressions".
(a) Prediction
(b) Recognition patterns
(c) Recognizing anomalies
(d) Generating patterns

3. Different learning methods does not include?
a) Memorization
b) Analogy
c) Deduction
d) Introduction

4. The most significant phase in genetic algorithm is _____
(a) Mutation
(b) Selection
(c) Fitness function
(d) Crossover

5. Which of the following are common classes of problems in machine learning?
(a) Regression
(b) Classification
(c) Clustering
(d) All of the above

6. Identify the successful applications of ML.
(a) Learning to classify new astronomical structures
(b) Learning to recognize spoken words
(c) Learning to drive an autonomous vehicle
(d) All of the above



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7. FIND S algorithm ignores?

- (a) Positive
- (b) Negative
- (c) Both

8. Choose whether the following statement is true or false: The backpropagation law is also known as the generalized Delta rule.

- (a) True
- (b) False

9. Which of the following is not a machine learning algorithm?

- (a) SVM
- (b) SVG
- (c) Random forest
- (d) None of the above

10. What is the purpose of regularization in machine learning?

- a) To reduce the number of features in a model
- b) To prevent overfitting and improve generalization
- c) To speed up the training process
- d) To increase the accuracy of the model

11. Which of the following is a measure of model complexity?

- a) Mean squared error (MSE)
- b) R-squared (R²)
- c) Akaike information criterion (AIC)
- d) Bayesian information criterion (BIC)

12. Which of the following is an example of a supervised learning problem?

- a) Image classification
- b) Market segmentation
- c) Fraud detection
- d) Social network anal

13. Which of the following is a hyperparameter in machine learning?

- a) Learning rate
- b) Training data



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- c) Test data
- d) Validation set

14. The father of machine learning is _____

- (a) Geoffrey Everest Hinton
- (b) Geoffrey Hill
- © Geoffrey Chaucer
- (d) None of the above

15. The most significant phase in genetic algorithm is _____

- (a) Mutation
- (b) Selection
- © Fitness function
- (d) Crossover

16. Identify the incorrect numerical functions in the various function representation of machine learning.

- (a) Case-based
- (b) Support vector machines
- © Linear regression
- (d) Neural network

17. Select the correct definition of neuro software.

- (a) It is software used by neurosurgeons
- (b) It is software used to analyze neurons
- © It is a powerful and easy neural network
- (d) None of the above

18. Analysis of ML algorithm needs

- (a) Statistical learning theory
- (b) Computational learning theory
- © Both A and B
- (d) None of the above

19. The total types of the layer in radial basis function neural networks is _____

- (a) 1
- (b) 2
- © 3
- (d) 4

20. Machine learning as various Search and Optimisation algorithms. Identify among the following which is not evolutionary computation.

- (a) Genetic algorithm
- (b) Genetic programming
- © Neuroevolution
- (d) perceptron



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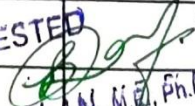

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1.	S20S16205001	ABINASH S	89
2.	S20S16205002	ABINAYA S	90
3.	S20S16205003	ABIRAMY E	80
4.	S20S16205004	AKILA B	80
5.	S20S16205005	AKILA J	81
6.	S20S16205006	AKSHAYA R	82
7.	S20S16205007	ANANDARAJAN K	83
8.	S20S16205009	AVINASH R	84
9.	S20S16205010	BAJAL IJAS N	85
10.	S20S16205011	BALAJI K	86
11.	S20S16205012	BINDHIYA K	84
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13.	S20S16205014	GOWRI S	87
14.	S20S16205015	GOWSALYA P	82
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16.	S20S16205017	HELAN INFENS P	84
17.	S20S16205018	INDHUJA T	88
18.	S20S16205019	JAYAMALINI V	89
19.	S20S16205020	JAYASEELAN K	87
20.	S20S16205021	JENCI REBEKHA S	85
21.	S20S16205022	KALAIVANI P	

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23.	820816205025	MADUMIHAD	86
24.	820816205027	MANISHAC	85
25.	820816205028	MOHAMAD ASARUDDIN M	85
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28.	820816205031	MOHAMED SALMAN M	84
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30.	820816205033	MURUGESHWARAN R B	79
31.	820816205034	MUTHUKUMAR R	78
32.	820816205035	NIRANCHANA M	75
33.	820816205037	PIRABU R	80
34.	820816205039	PRIYA R	82
35.	820816205040	RAJAPRIYA R	85
36.	820816205041	RAMESHKUMAR R	84
37.	820816205042	RENUGA E	84
38.	820816205043	RILWANASAFRIN B	85
39.	820816205044	ROSELINJENIFER R	85
40.	820816205045	SALOMON E	83
41.	820816205046	SANTHIYA R	84
42.	820816205047	SAROJAPILLAY M	84
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46.	820816205051	SOWMIYA A	87
47.	820816205052	SURIYAKALA S	84

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50.	S20816205055	THAJUDEEN S	85
51.	S20816205056	VASANTHAKUMAR K	86
52.	S20816205057	VIBIPRIYA V	87
53.	S20816205058	VIGNESH K	85
54.	S20816205059	VIGNESH R	84
55.	S20816205060	VIJAYALAKSHMI R	80
56.	S20816205061	VINOTHA S	82
57.	S20816205062	YOGESHWAR M	84
58.	S20816205063	YUVARANI Y	86
59.	S20816205301	ABDUL FOWSHAN A	84
60.	S20816205302	AISHWARYA R	84
61.	S20816205304	GEETHA T	80
62.	S20816205308	VENKATARAMANAN P	85
63.	S20816205701	THARIC AJIZ J	86
64.	S20816205702	PAVITHRA B R	87



Event Coordinator



HOD

ATTESTED


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

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING
FEEDBACK FORM

DATE :11-01-2019

Give your feedback in 1 to 5 scale 1. Very poor 2.Poor 3.Good 4.Very good 5.Excellent

1. How much the Course is useful for you?	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
2. Course Content	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
3. Interaction with students	<input type="radio"/> 5	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
4. Content Delivery method	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
5. Whether all your queries are answered	<input type="radio"/> 5	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
6. How the difficult points are handled	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1

Any other points Good Thank you

H. Raj

ATTESTED



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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING
FEEDBACK FORM

DATE :11-01-2019

Give your feedback in 1 to 5 scale 1. Very poor 2.Poor 3.Good 4.Very good 5.Excellent

1. How much the Course is useful for you?	5	4 ✓	3	2	1
2. Course Content	5 ✓	4	3	2	1
3. Interaction with students	5 ✓	4	3	2	1
4. Content Delivery method	5	4 ✓	3	2	1
5. Whether all your queries are answered	5 ✓	4	3	2	1
6. How the difficult points are handled	5	4 ✓	3	2	1

Any other points Good

X Raj

ATTESTED

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E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING
FEEDBACK FORM

DATE :11-01-2019

Give your feedback in 1 to 5 scale 1. Very poor 2.Poor 3.Good 4.Very good 5.Excellent

- | | | | | | |
|---|------------------------------------|------------------------------------|-------------------------|-------------------------|-------------------------|
| 1. How much the Course is useful for you? | <input checked="" type="radio"/> 5 | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| 2. Course Content | <input checked="" type="radio"/> 5 | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| 3. Interaction with students | <input checked="" type="radio"/> 5 | <input type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| 4. Content Delivery method | <input type="radio"/> 5 | <input checked="" type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| 5. Whether all your queries are answered | <input type="radio"/> 5 | <input checked="" type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |
| 6. How the difficult points are handled | <input type="radio"/> 5 | <input checked="" type="radio"/> 4 | <input type="radio"/> 3 | <input type="radio"/> 2 | <input type="radio"/> 1 |

Any other points *Excellent sessions*
..... *Thank you very much*

S. Raj

ATTESTED
S. Raj
Dr. S. RAMABALAN, M.E., Ph.D.,
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Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
 DEPARTMENT OF INFORMATION TECHNOLOGY
 VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING
 FEEDBACK FORM

DATE : 11-01-2019

Give your feedback in 1 to 5 scale 1. Very poor 2. Poor 3. Good 4. Very good 5. Excellent

1. How much the Course is useful for you?	5	4 <input checked="" type="checkbox"/>	3	2	1
2. Course Content	5 <input checked="" type="checkbox"/>	4	3	2	1
3. Interaction with students	5	4 <input checked="" type="checkbox"/>	3	2	1
4. Content Delivery method	5 <input checked="" type="checkbox"/>	4	3	2	1
5. Whether all your queries are answered	5	4 <input checked="" type="checkbox"/>	3	2	1
6. How the difficult points are handled	5 <input checked="" type="checkbox"/>	4	3	2	1

Any other points *This program useful for me. It's gain more knowledge.*

[Handwritten signature]

ATTESTED

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



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Counselling Code : 3806

+91-4365-251112/14 | principal@egscollege.org

DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

Value Added Course

This is to certify that ASFAR FATHIMA of B.TECH (IT), year IV has successfully completed the value-added on course titled, "INTRODUCTION TO MACHINE LEARNING" organized by department of Information Technology in E.G.S. Pillay Engineering College (Autonomous), Nagapattinam from 07.01.2019 to 11.01.2019.

Event Head & HoD of IT
(S. MANIKANDAN)



Principal
(Dr.S.RAMABALAN)

ATTESTED

Dr. S. RAMABALAN, 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

Old Nagore Road, Nagapattinam-611 002, Tamilnadu

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Counselling Code : 3806

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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

Value Added Course

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Event Head & HoD of IT
(S. MANIKANDAN)



Principal
(Dr.S.RAMABALAN)

ATTESTED

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



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Counselling Code : 3806

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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

Value Added Course

This is to certify that ABINASH S of B.TECH (IT), year IV has successfully completed the value-added on course titled, "INTRODUCTION TO MACHINE LEARNING" organized by department of Information Technology in E.G.S. Pillay Engineering College (Autonomous), Nagapattinam from 07.01.2019 to 11.01.2019.

[Signature]

Event Head & HoD of IT (S. MANIKANDAN)



[Signature]

Principal (Dr.S.RAMABALAN)

[Signature]

ATTESTED 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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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

Value Added Course

This is to certify that HARIHARANS of B.TECH(IT), year IV has successfully completed the value-added on course titled, "INTRODUCTION TO MACHINE LEARNING" organized by department of Information Technology in E.G.S. Pillay Engineering College (Autonomous), Nagapattinam from 07.01.2019 to 11.01.2019.

Event Head & HoD of IT
(S. MANIKANDAN)



Principal
(Dr.S.RAMABALAN)

ATTESTED

Dr. S. RAMABALAN, 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

Nagapattinam – 611 002.Tamil Nadu, India.

(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON INTRODUCTION TO MACHINE LEARNING

REPORT

Department of Information Technology organized a value-added course on "INTRODUCTION TO MACHINE LEARNING" from 07-01-2019 to 11-01-2019 (Five Days). The coordinator of the course is Mr.K.Raju Assistant professor, Department of Information Technology. The sessions are conducted by Dr.A.S.Anakath.

Professor of Dept. of Information Technology E.G.S Pillay Engineering College, Nagapattinam and total number of 64 students third year attended the course the days. All the sessions are conducted as per schedule on 11-01-2019 afternoon session assessment was conducted based on the performance certificates are issued to the students.

Feedback collected from all the students, most of the students request this type of value added courses every semester also written this course is very much useful for the placement. Based on the feedback we planned to organize value added course Machine learning, Data Analytics PL/SQL, Animation, APP Development and so on.



Course Coordinator

ATTESTED

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



HOD/IT

E.G.S.PILLAY ENGINEERING COLLEGE

Nagapattinam-611002.Tamil Nadu,India.

(An Autonomous Institution,Affiliated to Anna University,Chennai.)


DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON BASICS OF PYTHON

CONTENTS

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3	Brochure	3
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5	Schedule	5
6	Participants Name List	6
7	Attendance Sheet	8
8	Questions	11
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10	Certificate	13
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ATTESTED


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

From

Mr. R ANANDBABU
Assistant Professor
Department of information Technology
E.G.S Pillay Engineering College,
Nagapattinam – 611002

To

The principal,
E.G.S.Pillay Engineering College,
Nagapattinam – 611002



Through,

The HOD
Department of information Technology
E.G.S.Pillay Engineering College,
Nagapattinam – 611002

Respected Sir,

Sub: Permission to conduct Value Added Course on virtual mode- reg.

I would like to request your support and permission to conduct 5-days Value added course on **Basics of python** for third year IT students. There is a need that has been identified by need analysis most of the students mentioned this course for their future endeavours.

The course will start on 21st January and ends on 25th January.

Thank you sir,

Yours truly,

Date: 03.01.2019

Place: Nagapattinam

ATTESTED

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

E.G.S.PILLAY ENGINEERING COLLEGE

Nagapattinam-611002.Tamil Nadu,India.

(An Autonomous Institution,Affiliated to Anna University,Chennai.)

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 04.01.2019

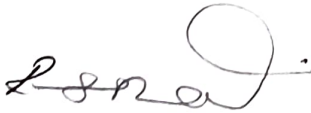
Circular

Attention to Third Year IT Students!!!

We are happy to inform you that our department is planned to conduct a five days value added course on Basics of Python

S.NO	Topic	Resource Person	Date	NO. of Days/Hours
1	Basics of Python	R.Lavanya Assistant Professor Department of IT EGSPEC,Nagapattinam.	21.01.2019 to 25.01.2019	5 Days/35Hours

Students are insisted to attend class at 9.30 am and class will wind up at 4.30pm



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

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



HOD

Five Days Value Added Course

ON

BASICS OF PYTHON

[21/01/2019 – 25/01/2019]

Organized by

Department of Information Technology

E.G.S. Pillay Engineering College Nagapattinam – 611 002

Participants Registration Form

Name: _____

Designation: _____

Department: _____

Institution Name: _____

Contact No: _____

E-Mail ID: _____

Declaration

1. I _____ assure that the information furnished above is true to the best of my knowledge.

2. I abide the rules, regulations and approval directed from the office of CoE.

Signature of the
Participants

Place: Nagapattinam

Date: 03/01/2019

GUIDE LINES

1. It is a teacher assisted learning course open to all students without any additional fee.
2. Classes for VAC will be conducted during the RESERVED Time Slot in a week or beyond the regular class hours.
3. A student will be permitted to register only one Value Added Course in a Semester

COORDINATOR

Mr. R. ANAND BABU, AP/IT

Five Days Value Added Course – 2019
(Summer)

Department of Information Technology

E.G.S. Pillay Engineering College

(Autonomous)

Nagapattinam – 611 002, Tamil Nadu

ATTESTED



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

E.G.S. Pillay Engineering College,

Enthir. Nagore - 611 002.

Nagapattinam (Dt) Tamil Nadu.

Five Days Value Added Course

ON

BASICS OF PYTHON

[21/01/2019 – 25/01/2019]

Registration Form

Coordinator

Mr. R. ANAND BABU, AP/IT

Organized by

Department of Information Technology



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

Nagapattinam – 611 002

RESOURCE PERSON

Mrs. R. Lavanya, AP/IT

E.G.S. Pillay Engineering College Nagapattinam.

About the College

E. G. S. Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering Colleges in the State. It was established by the G. S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamil Nadu, approval of the All India Council for Technical Education, New Delhi and affiliated to Anna University, Chennai. The college has accredited by NAAC with 'A' Grade and all the UG programmes are accredited by NBA. 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. 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.

Vision

Envisioned to transform our institution into a "Global Centre of Academic Excellence"

Mission

- ✓ To provide world class education to the students and to bring out their inherent talents
- ✓ To establish state-of- the-art facilities and resources required to achieve excellence in teaching -learning and supplementary processes
- ✓ To recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills
- ✓ To have regular interaction with the Industries in

- ✓ the area of R&D and offer consultancy, training and testing services
 - ✓ To establish centers of excellence in the emerging areas of research
- To offer continuing education and non-formal vocational education programmes that are beneficial to the society

About the Department

The department of Information technology started in the year of 2000, offered B.Tech – Information Technology with intake of 60, approved by AICTE and Permanently Affiliated to Anna University. The department has well qualified and experienced staff and it continually updates its laboratories with modern facilities. As per university norms, semester system is being followed. Currently department follows EGSpec Regulation 2017 & 2019. The department conducts various seminars and workshop periodically. Various associations are formed related to the department. The students are given different mini- projects in the pre-final year so that their individual ideas can be implemented. The staff and students are encouraged to present papers at various colleges and many have won prizes in the face of stiff competitions. The Department has faculty members specialized in Data mining, Computer Networks, Soft Computing, Evolutionary Computing, Network Security, Cyber Security, Digital Signal Processing, Big Data Analytics, Artificial Intelligence, Image Processing, Cloud Computing and Mobile Computing. The department prepares the students to be ready on day one in the industry. The curriculum is well rounded and well defined to cater to the requirements of both industry

deployment and research activities. The department have very good industry institute linkage with ICT Academy, Oracle Academy, Linxpert Systems, IBM, EMC Corporation, VMWare IT Academy, Palo Alto Networks, CISCO Academy, Sales Force, DellEMC and provide various value added & certification courses.

Vision

To produce globally competent information technologist and to inculcate values of leadership and research qualities in them

Mission

- To provide high quality Education to the students by our competent faculty members, effective teaching learning process and value added courses
- To create centres of excellence by interacting with industries for better employability and to contribute to the society through consultancy and R&D works.
- To improve the soft skill, interpersonal skill, ethical behavior and communication skill of students by involving them in team works and technical events

E.G.S.PILLAY ENGINEERING COLLEGE

Nagapattinam – 611002. Tamil Nadu, India.

(An Autonomous Institution, Affiliated to Anna University, Chennai.)

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON BASICS OF PYTHON

III Year VI Semester

1. Introduction:

Department of Information Technology conducted value added course on “BASICS OF PYTHON” from 21- January 2019 to 25- January, 2019 (duration of 5 days). The organizer of the session is Mr.R.Anand babu, Assistant Professor of Department of Information Technology in E.G.S.Pillay Engineering College, The Internal Expert Member Mrs. R.Lavanya, Assistant Professor of Department of Information Technology in E.G.S.Pillay Engineering College, Nagapattinam. A total of 61 students who belong to IT department of Third year attended the course for all days.

2. Objective of the Course

The goal is to get participants up and running with Python in as short a time as possible. Students will learn the basics of writing and running Python scripts. We will cover topics for people completely new to programming along with comparisons and contrasts to other programming languages.

3. Outcome of the Course

At the end of this course, students will be able to build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions. Work with user input to create fun and interactive programs.

4. Course Content:

- Computational thinking and problem solving
- Data types, expression, statements
- Control flow,Function,String
- Lists, Tuples, Dictionaries
- Files,Modules, Packages



Course Coordinator



HOD

ATTESTED



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Nagapattinam (Dt) Tamil Nadu.

E.G.S PILLAY ENGINEERING COLLEGE

Nagapattinam - 611 002, Tamil Nadu, India.

(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON BASICS OF PYTHON

III YEAR VI SEMESTER

SCHEDULE

S.NO	DATE	SESSION I	SESSION II
1.	21.01.2019	Introduction to python	Fundamentals of Computing – Identification of Computational Problems -Algorithms, building blocks of algorithms
2.	22.01.2019	Python Interpreter and Interactive mode, debugging; values and types: int, float, boolean, string, and list; variables, expressions, statements.	Tuple assignment, precedence of operators, comments; Illustrative programs: exchange the values of two variables, circulate the values of n variables, distance between two points.
3.	23.01.2019	Conditionals: Boolean values and operators, conditional (if), alternative (if-else), chained conditional (if-elif-else); Iteration: state, while, for, break, continue, pass; Fruitful functions: return values, parameters, local and global scope, function composition, recursion.	Strings: string slices, immutability, string functions and methods, string module; Lists as arrays. Illustrative programs: square root, gcd, exponentiation, sum an array of numbers, linear search, binary search.
4.	24.01.2019	Lists: list operations, list slices, list methods, list loop, mutability, aliasing, cloning lists, list parameters; Tuples: tuple assignment, tuple as return value.	Dictionaries: operations and methods; advanced list processing – list comprehension; Illustrative programs: simple sorting, histogram, Students marks statement, Retail bill preparation.
5.	25.01.2019	Files and exception: text files, reading and writing files, format operator; command line arguments, errors and exceptions, handling exceptions, modules, packages;	Assessment


Event Coordinator

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Nagapattinam (Dt) Tamil Nadu.


HOD

E.G.S PILLAY ENGINEERING COLLEGE
Nagapattinam – 611 002, Tamil Nadu, India.
(An Autonomous Institution, Affiliated to Anna University, Chennai.)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON BASICS OF PYTHON
III YEAR V SEMESTER

S.NO	Reg. No	STUDENT NAME
1	E171TR001	ABIRAMI.D
2	E171TR002	AKASH.B
3	E171TR003	AKASH.P
4	E171TR004	AKASH.S
5	E171TR005	ANANTHI.A
6	E171TR006	ANUSUYA.N
7	E171TR007	ARIVAZHAGAN.S
8	E171TR008	AROCKIA STEPHAN RAJ.A
9	E171TR009	ARTHI.K
10	E171TR010	ARUNA.B
11	E171TR011	ASFAR FATHIMA
12	E171TR012	ASIKA.M
13	E171TR013	ATCHAYA.A
14	E171TR014	BHARATH.P
15	E171TR015	CHANDRALEKA.C
16	E171TR017	DHARANI.J
17	E171TR018	DHARANI.R
18	E171TR019	DHARSHAVARTHINI.M
19	E171TR020	DHAYALAN.M
20	E171TR022	ELAKKIYAN.P
21	E171TR023	GOHILAMBAL RONIKA.R

[Handwritten Signature]

ATTESTED

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

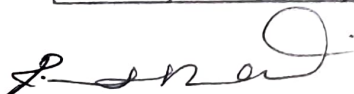
22	E17ITR024	HAKEEMA JAFERIN.M
23	E17ITR025	HEMALATHA R
24	E17ITR026	IRSATH AHAMED ZUBIR.S
25	E17ITR027	JAYASURYA.R
26	E17ITR028	JAYATHARSHINI.V
27	E17ITR029	JEGATHEESHWARI.R
28	E17ITR030	KANIMOZHI.D
29	E17ITR031	KAVITHA.G
30	E17ITR032	MAGESHWARI.G
31	E17ITR033	MALATHI.R
32	E17ITR034	MOHANAPRIYA.S
33	E17ITR035	MONIKA.U
34	E17ITR036	MUKILAN.R
35	E17ITR037	NAVASHRI.N
36	E17ITR038	NIJANTHAN.M
37	E17ITR039	NITHISH KUMAR.B
38	E17ITR040	PAVITHRA.M
39	E17ITR041	PRASANNA.A
40	E17ITR042	PRAVEENA.S
41	E17ITR043	PRIYADHARSHINI.P
42	E17ITR045	RAGAMALIGA.R
43	E17ITR046	RAGAVI
44	E17ITR047	RASHYA.A
45	E17ITR049	SALMAAN PARIS.A
46	E17ITR050	SARAN.R

ATTESTED


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

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002

Nagapattinam, (Dt)



47	E17ITR052	SATHYABAMA.S
48	E17ITR053	SENTHILKUMAR.S
49	E17ITR054	SREENITHI.K
50	E17ITR055	SUBBALAN.A
51	E17ITR056	SUBASRI.R
52	E17ITR057	SURESH BABU.M
53	E17ITR058	SURYA.R
54	E17ITR059	VENKATESHWARAN.G
55	E17ITR061	VINOTHINI.M
56	E17ITR062	VISHNU PRIYAN.B
57	E17ITR063	VISHVA.M
58	E17ITL301	GAYATHRI.B
59	E17ITL302	MOHAMED ANAS.M
60	E17ITL303	MUTHUNAYGAM
61	E17ITL304	SUJITHA.U


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 DEPARTMENT OF INFORMATION TECHNOLOGY
 VALUE ADDED COURSE ON BASICS OF PYTHON
 III YEAR VI SEMESTER
 Attendance Sheet

S.NO	Reg.No	STUDENT NAME	21.01.19	22.01.19	23.01.19	24.01.19	25.01.19
1	E17ITR001	ADIRAMI D	D.Adirami	D.Adirami	D.Adirami	D.Adirami	D.Adirami
2	E17ITR002	AKASH.B	B.Akash	B.Akash	B.Akash	B.Akash	B.Akash
3	E17ITR003	AKASH.P	P.Akash	P.Akash	P.Akash	P.Akash	P.Akash
4	E17ITR004	AKASH.S	S.Akash	S.Akash	S.Akash	S.Akash	S.Akash
5	E17ITR005	ANANTHI.A	A.Ananthi	A.Ananthi	A.Ananthi	A.Ananthi	A.Ananthi
6	E17ITR006	ANUSUYA.N	N.Anusuya	N.Anusuya	N.Anusuya	N.Anusuya	N.Anusuya
7	E17ITR007	ARIVAZHAGAN.S	S.Arivazhagan	S.Arivazhagan	S.Arivazhagan	S.Arivazhagan	S.Arivazhagan
8	E17ITR008	AROCKIA STEPHAN RAJ.A	A.Arockia	A.Arockia	A.Arockia	A.Arockia	A.Arockia
9	E17ITR009	ARTHI K	K.Arthi	K.Arthi	K.Arthi	K.Arthi	K.Arthi
10	E17ITR010	ARUNA B	B.Aruna	B.Aruna	B.Aruna	B.Aruna	B.Aruna
11	E17ITR011	ASFAR FATHIMA	F.Asfar	F.Asfar	F.Asfar	F.Asfar	F.Asfar
12	E17ITR012	ASIKA.M	M.Asika	M.Asika	M.Asika	M.Asika	M.Asika
13	E17ITR013	ATCHAYA A	A.Atchaya	A.Atchaya	A.Atchaya	A.Atchaya	A.Atchaya
14	E17ITR014	BHARATH P	P.Bharath	P.Bharath	P.Bharath	P.Bharath	P.Bharath

(Handwritten Signature)

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15	E17ITR015	CHANDRALEKA C	Chandraleka	Chandraleka	Chandraleka	Chandraleka	Chandraleka
16	E17ITR017	DHARANI J	J.Dharani	J.Dharani	J.Dharani	J.Dharani	J.Dharani
17	E17ITR018	DHARANI R	Dharani R	Dharani R	Dharani R	Dharani R	Dharani R
18	E17ITR019	DHARSHAVARTHINI.M	R.Dharshavarthini	R.Dharshavarthini	R.Dharshavarthini	R.Dharshavarthini	R.Dharshavarthini
19	E17ITR020	DHAYALAN.M	M.Dhayalan	M.Dhayalan	M.Dhayalan	M.Dhayalan	M.Dhayalan
20	E17ITR022	ELAKKIYAN.P	P.Elakkiyan	P.Elakkiyan	P.Elakkiyan	P.Elakkiyan	P.Elakkiyan
21	E17ITR023	GOHILAMBAL RONIKA.R	R.Gohilambal Ronika	R.Gohilambal Ronika	R.Gohilambal Ronika	R.Gohilambal Ronika	R.Gohilambal Ronika
22	E17ITR024	HANEEMA JAFERIN.M	M.Haneema Jaferin	M.Haneema Jaferin	M.Haneema Jaferin	M.Haneema Jaferin	M.Haneema Jaferin
23	E17ITR025	HEMALATHA.R	R.Hemalatha	R.Hemalatha	R.Hemalatha	R.Hemalatha	R.Hemalatha
24	E17ITR026	IRSATH AHAMED ZUBIR.S	S.Irsath Ahamed Zubir	S.Irsath Ahamed Zubir	S.Irsath Ahamed Zubir	S.Irsath Ahamed Zubir	S.Irsath Ahamed Zubir
25	E17ITR027	JAYASURYA.R	R.Jayasurya	R.Jayasurya	R.Jayasurya	R.Jayasurya	R.Jayasurya
26	E17ITR028	JAYATHARSHINI.V	V.Jayatharshini	V.Jayatharshini	V.Jayatharshini	V.Jayatharshini	V.Jayatharshini
27	E17ITR029	JEGATHEESHWARI.R	R.Jegatheeswari	R.Jegatheeswari	R.Jegatheeswari	R.Jegatheeswari	R.Jegatheeswari
28	E17ITR030	KANIMOZHI.D	D.Kanimozhi	D.Kanimozhi	D.Kanimozhi	D.Kanimozhi	D.Kanimozhi
29	E17ITR031	KAVITHA.G	G.Kavitha	G.Kavitha	G.Kavitha	G.Kavitha	G.Kavitha
30	E17ITR032	MAGESHWARI.G	G.Mageshwari	G.Mageshwari	G.Mageshwari	G.Mageshwari	G.Mageshwari
31	E17ITR033	MALATHI.R	R.Malathi	R.Malathi	R.Malathi	R.Malathi	R.Malathi
32	E17ITR034	MOHANAPRIYA.S	S.Mohanapriya	S.Mohanapriya	S.Mohanapriya	S.Mohanapriya	S.Mohanapriya
33	E17ITR035	MONIKA.U	U.Monika	U.Monika	U.Monika	U.Monika	U.Monika

L.S.N.A.

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34	E17ITR036	MUKILAN.R	AB	Mukil	Mukil	Mukil	Mukil
35	E17ITR037	NAVASHRI.N	M.Navar	M.Navar	M.Navar	M.Navar	M.Navar
36	E17ITR038	NUANTHAN.M	Njan	Njan	Njan	Njan	Njan
37	E17ITR039	NITHISH KUMAR.B	NK	NK	NK	NK	NK
38	E17ITR040	PAVITHRA.M	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra
39	E17ITR041	PRASANNA.A	Prasanna	Prasanna	Prasanna	Prasanna	Prasanna
40	E17ITR042	PRAVEENA.S	Praveena	Praveena	Praveena	Praveena	Praveena
41	E17ITR043	PRIYADHARSHINI.P	Priyadharshini	Priyadharshini	Priyadharshini	Priyadharshini	Priyadharshini
42	E17ITR045	RAGAMALIGA.R	Ragamaliga	Ragamaliga	Ragamaliga	Ragamaliga	Ragamaliga
43	E17ITR046	RAGAVI	Ragavi	Ragavi	Ragavi	Ragavi	Ragavi
44	E17ITR047	RASHYA.A	Rashya	Rashya	Rashya	Rashya	Rashya
45	E17ITR049	SALMAAN PARIS.A	Salmaan	Salmaan	Salmaan	Salmaan	Salmaan
46	E17ITR050	SARAN.R	Saran	Saran	Saran	Saran	Saran
47	E17ITR051	SATHISHKUMAR.R	Sathishkumar	Sathishkumar	Sathishkumar	Sathishkumar	Sathishkumar
48	E17ITR052	SATHIYABAMA.S	Sathyabama	Sathyabama	Sathyabama	Sathyabama	Sathyabama
49	E17ITR054	SREENITHI.K	Sreenithi	Sreenithi	Sreenithi	Sreenithi	Sreenithi
50	E17ITR055	SUBABALAN.A	Subabalan	Subabalan	Subabalan	Subabalan	Subabalan
51	E17ITR056	SUBASRI.R	Subasri	Subasri	Subasri	Subasri	Subasri
52	E17ITR057	SURESH BABU.M	Suresh Babu	Suresh Babu	Suresh Babu	Suresh Babu	Suresh Babu

S. S. R.

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Nagapattinam, (Dt) Tamil Nadu.

53	E17ITR058	SURYA.R	Surya.R	Surya.R	Surya.R	Surya.R	Surya.R
54	E17ITR059	VENKATESHWARAN.G	Venkat	Venkat	Venkat	Venkat	Venkat
55	E17ITR061	VINOTHINI.M	Vinothini	Vinothini	Vinothini	Vinothini	Vinothini
56	E17ITR062	VISHNU PRIYAN B	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
57	E17ITR063	VISHVA.M	Vishva.M	Vishva.M	Vishva.M	Vishva.M	Vishva.M
58	E17ITL301	GAYATHRI.B	B Gayathi	B Gayathi	B Gayathi	B Gayathi	B Gayathi
59	E17ITL302	MOHAMED ANAS.M	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
60	E17ITL303	MUTHUNAYGAM	Muthu	Muthu	Muthu	Muthu	Muthu
61	E17ITL304	SUJITHA.U	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha


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Assessment

1. Who developed Python Programming Language?
 - a) Wick van Rossum
 - b) Rasmus Lerdorf
 - c) Guido van Rossum
 - d) Niene Stom
2. Is Python code compiled or interpreted?
 - a) Python code is both compiled and interpreted
 - b) Python code is neither compiled nor interpreted
 - c) Python code is only compiled
 - d) Python code is only interpreted
3. Which of the following is the correct extension of the Python file?
 - a) .python
 - b) .pl
 - c) .py
 - d) .p
4. All keywords in Python are in _____
 - a) Capitalized
 - b) lower case
 - c) UPPER CASE
 - d) None of the mentioned
5. Which of the following character is used to give single-line comments in Python?
 - a) //
 - b) #
 - c) !
 - d) /*
6. Which of the following functions can help us to find the version of python that we are currently working on?
 - a) sys.version(1)
 - b) sys.version(0)
 - c) sys.version()
 - d) sys.version
7. What will be the output of the following Python code snippet if $x=1?x<<2$
 - a) 4
 - b) 2
 - c) 1
 - d) 8
8. Which of the following is not a core data type in Python programming?
 - a) Tuples

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- c) Class
d) Dictionary
9. Which function is called when the following Python program is executed?

```
f = foo()
format(f)
a) str()
b) format()
c) __str__()
d) __format__()
```

10. What arithmetic operators cannot be used with strings in Python?
a) *
b) -
c) +
d) All of the mentioned
11. Which of the following statements is used to create an empty set in Python?
a) ()
b) []
c) {}
d) set()

12. What will be the value of 'result' in following Python program?

```
list1 = [1,2,3,4]
list2 = [2,4,5,6]
list3 = [2,6,7,8]
result = list()
result.extend(i for i in list1 if i not in (list2+list3) and i not in result)
result.extend(i for i in list2 if i not in (list1+list3) and i not in result)
result.extend(i for i in list3 if i not in (list1+list2) and i not in result)
```

- a) [1, 3, 5, 7, 8]
b) [1, 7, 8]
c) [1, 2, 4, 7, 8]
d) error

13. What is the maximum possible length of an identifier in Python?
a) 79 characters
b) 31 characters
c) 63 characters
d) none of the mentioned

14. What will be the output of the following Python expression?

```
Round (4.576)
a) 4
b) 4.6
c) 5
d) 4.5
```

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15. What are the two main types of functions in Python?
- a) System function
 - b) Custom function
 - c) Built-in function & User defined function
 - d) User function
16. Which one of the following is the use of function in python?
- a) Functions don't provide better modularity for your application
 - b) you can't also create your own functions
 - c) Functions are reusable pieces of programs
 - d) All of the mentioned
17. Which of the following functions is a built-in function in python?
- a) factorial()
 - b) print()
 - c) seed()
 - d) sqrt()
18. Is Python case sensitive when dealing with identifiers?
- a) no
 - b) yes
 - c) machine dependent
 - d) none of the mentioned
19. Which type of Programming does Python support?
- a) object-oriented programming
 - b) structured programming
 - c) functional programming
 - d) all of the mentioned
20. Which of the following is used to define a block of code in Python language?
- a) Indentation
 - b) Key
 - c) Brackets
 - d) All of the mentioned

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DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON BASICS OF PYTHON
III YEAR VI SEMESTER

S.NO	Reg. No	STUDENT NAME	Marks Obtained
1	E17ITR001	ABIRAMI.D	85
2	E17ITR002	AKASH.B	84
3	E17ITR003	AKASH.P	85
4	E17ITR004	AKASH.S	78
5	E17ITR005	ANANTHI.A	90
6	E17ITR006	ANUSUYA.N	92
7	E17ITR007	ARIVAZHAGAN.S	86
8	E17ITR008	AROCKIA STEPHAN RAJ.A	84
9	E17ITR009	ARTHI.K	85
10	E17ITR010	ARUNA.B	83
11	E17ITR011	ASFAR FATHIMA	80
12	E17ITR012	ASIKA.M	82
13	E17ITR013	ATCHAYA.A	84
14	E17ITR014	BHARATH.P	86
15	E17ITR015	CHANDRALEKA.C	90
16	E17ITR017	DHARANI.J	85
17	E17ITR018	DHARANI.R	78
18	E17ITR019	DHARSHAVARTHINI.M	90
19	E17ITR020	DHAYALAN.M	92
20	E17ITR022	ELAKKIYAN.P	86
21	E17ITR023	GOHILAMBAL RONIKA.R	84
22	E17ITR024	HAKEEMA JAFERIN.M	85

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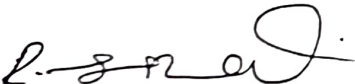
23	E17ITR025	HEMALATHA.R	80
24	E17ITR026	IRSATH AHAMED ZUBIR.S	85
25	E17ITR027	JAYASURYA.R	78
26	E17ITR028	JAYATHARSHINI.V	90
27	E17ITR029	JEGATHEESHWARI.R	92
28	E17ITR030	KANIMOZHI.D	86
29	E17ITR031	KAVITHA.G	84
30	E17ITR032	MAGESHWARI.G	85
31	E17ITR033	MALATHI.R	78
32	E17ITR034	MOHANAPRIYA.S	80
33	E17ITR035	MONIKA.U	85
34	E17ITR036	MUKILAN.R	78
35	E17ITR037	NAVASHRI.N	90
36	E17ITR038	NIJANTHAN.M	92
37	E17ITR039	NITHISH KUMAR.B	86
38	E17ITR040	PAVITHRA.M	84
39	E17ITR041	PRASANNA.A	85
40	E17ITR042	PRAVEENA.S	80
41	E17ITR043	PRIYADHARSHINI.P	85
42	E17ITR045	RAGAMALIGA.R	84
43	E17ITR046	RAGAVI	85
44	E17ITR047	RASHYA.A	78
45	E17ITR049	SALMAAN PARIS.A	90
46	E17ITR050	SARAN.R	92
47	E17ITR052	SATHIYABAMA.S	84
48	E17ITR053	SENTHILKUMAR.S	85

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49	E17ITR054	SREENITHI.K	83
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59	E17ITL302	MOHAMED ANAS.M	83
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Event Coordinator


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DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON BASICS OF PYTHON
FEEDBACK FORM

DATE :25-01-2019

Give your feedback in 1 to 5 scale 1.Very poor 2.Poor 3.Good 4.Very good 5.Excellent

1. How much the Course is useful for you?	5	4 ✓	3	2	1
2. Course Content	5 ✓	4	3	2	1
3. Interaction with students	5	4 ✓	3	2	1
4. Content Delivery method	5 ✓	4	3	2	1
5. Whether all your queries are answered	5	4 ✓	3	2	1
6. How the difficult points are handled	5 ✓	4	3	2	1

Any other points *This event very much*
useful

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1. How much the Course is useful for you?	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
2. Course Content	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
3. Interaction with students	<input checked="" type="radio"/> 5	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
4. Content Delivery method	<input type="radio"/> 5	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
5. Whether all your queries are answered	<input type="radio"/> 5	<input checked="" type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
6. How the difficult points are handled	<input type="radio"/> 5	<input type="radio"/> 4	<input checked="" type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1

Any other points *Good*

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3. Interaction with students	5	4	3	2	1
4. Content Delivery method	5	4	3	2	1
5. Whether all your queries are answered	5	4	3	2	1
6. How the difficult points are handled	5	4	3	2	1

Any other points*Thank you very much for
this program conduct.*.....

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Certificate of Participation

Value Added Course

This is to certify that ABIRAM.I.D of B.TECH (IT), year III has successfully completed the value-added on course titled, "BASICS OF PYTHON" organized by department of Information Technology in E.G.S. Pillay Engineering College (Autonomous), Nagapattinam from 21.01.2019 to 25.01.2019.

Event Head & HoD of IT
(S. MANIKANDAN)



Principal
(Dr.S.RAMABALAN)

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Event Head & HoD of It
(S. MANIKANDAN.)



Principal
(Dr.S.RAMABALAN)

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Counselling Code : 3806

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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

Value Added Course

This is to certify that MALATHIR of B.TECH (IT), year III has successfully completed the value-added on course titled, "BASICS OF PYTHON" organized by department of Information Technology in E.G.S. Pillay Engineering College (Autonomous), Nagapattinam from 21.01.2019 to 25.01.2019.

Event Head & HoD of IT
(S. MANIKANDAN)



Principal
(Dr.S.RAMABALAN)

ATTESTED

Dr. S. RAMABALAN, 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

Nagapattinam – 611 002.Tamil Nadu, India.

(An Autonomous Institution, Affiliated to Anna University, Chennai.)

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON BASICS OF PYTHON

REPORT

Department of Information Technology organized a value-added course on “BASICS OF PYTHON” from 21-01-2019 to 25-01-2019 (Five Days). The coordinator of the course is Mr.R.Anand Babu Assistant professor,Department of Information Technology. The sessions are conducted by Mrs.R.Lavanya

Assistant Professor of Dept. of Information Technology E.G.S Pillay Engineering College ,Nagapattinam and total number of 61 students third year attended the course the days. All the sessions are conducted as per schedule on 25-01-2019 afternoon session assessment was conducted based on the performance certificates are issued to the students.

Feedback collected from all the students, most of the students request this type of value added courses every semester also written this course is very much useful for the placement. Based on the feedback we planned to organize value added course Machine learning, Data Analytics PL/SQL, Animation, APP Development and so on.


Course Coordinator

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.


HOD/IT