



E.G.S. Pillay Engineering College (Autonomous)
Nagapattinam-611 002.
Tamil nadu, India.

(Accredited by NBA & NAAC. An ISO 9001-2015
Certified Institution, Affiliated to Anna University, Chennai, Tamil nadu, India)

Department Of
Electronics and Communication Engineering

Organizes

VALUE ADDED COURSE
ON

“BASICS OF PYTHON PROGRAMMING”

18th OCTOBER 2021 to 22nd OCTOBER 2021

REPORT

One Day Webinar on “BASICS OF PYTHON PROGRAMMING”, has been conducted and organized by Department of Electronics and Communication Engineering sponsored by, E.G.S. Pillay Engineering College, Nagapattinam. The Programme was inaugurated in the fine morning on 18th OCTOBER, 2021.

The one of co-ordinator **Mrs.S.Chitra**, started this course with her welcome address. Head of the department **Dr.B.Padmanban** gave the keynote address. Our resource person **Mrs.Dhivya Mohan – IT Analyst, Tata Consultancy Services-Bangalore**, has explicated about Introduction to Python, Variable, Comment, Operators, Conditional Statement, Loops and break, OPSS in Python(Polymorphism, Inheritance, Encapsulation), File handling.

Finally, on 22nd OCTOBER, 2021 Evening 6'o clock, Programme came to close with the summary of the whole programme was given by **Mr.T.Senthil Kumar**, Coordinator proposed vote of thanks.

11.10.2021

From

Mrs.S.Chitra, Assistant Professor,
Mr.T.Senthil Kumar, Assistant Professor,
Department of ECE,
E.G.S. Pillay Engineering College,
Nagapattinam.

To

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

SP
11/10/21

Respected Sir,

Sub: Requisition to conduct Value added Course– Reg.

We planned to conduct Five days value added Course on **“Basics of Python Programming”** for ECE students dated on 18.10.2021 to 22.10.2021. So, we request you to give the permission for this.

Thanking you,

Your's Faithfully

S.Chitra
(S.Chitra) 11/10/21

T.Senthil Kumar
(T.senthil Kumar)

Date: 15.09.2022

Place: EGSPEC, Nagapattinam

*Forwarded
to
Principal
Joon*
11/10/21

11.10.2021

From

Dr.B.Padmanaban,
Head of the department,
Department of ECE,
E.G.S. Pillay Engineering College,
Nagapattinam.

To

Mrs.Dhivya Mohan,
IT Analyst,
Tata Consultancy and Services,
Bangalore.


11/10/21

Respected Sir ,

Sub: Requisition to depute **“Mrs.Dhivya Mohan – IT Analyst”** for **Five days value added Course – Reg.**

Respected Sir,

I am very glad to share that, we are going to organize Five Days Value added Course on **“Basics of Python Programming”** which is scheduled from 18/10/2021 22/10/2021. In connection with this, it will be a great pleasure for us to depute **“Mrs.Dhivya Mohan – IT Analyst”** to address the title on **“Basics of Python Programming”**.

Thanking you,

Date: 11.10.2021

Place: EGSPEC, Nagapattinam


Your's Faithfully

(Dr.B.Padmanaban)

12.10.2021

From

Mrs.Dhivya Mohan,
IT Analyst,
Tata Consultancy and Services,
Bangalore.

To

Dr. B.Padmanaban,
Head of the department,
Department of ECE,
E.G.S. Pillay Engineering College,
Nagapattinam.

Respected Sir,

Sub: Acceptance of resource person - – **Reg.**

Respected Sir,

I am very happy to see your letter about to deliver a lecture on "**Basics of Python Programming**" as a resource person to your students. My project team leader gave permission to me for this course. From this letter I confirm my present on 18.10.2021.

Thanking you,


Your's Faithfully

(Mrs.Dhivya Mohan)

Date: 12.10.2021

Place: Bangalore.



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**Value Added Course on
"Basics of Python Programming"**

Date: 11.10.2021

BUDGET REQUIREMENT

| S.No | Particulars | Amount Required (In Rs.) |
|--------------|----------------------------|---|
| 01 | Resource person honorarium | 4,000/- |
| TOTAL | | 4,000/- |

**Coordinators
(S.Chitra)
(T.Senthil Kumar)**


HOD 11/10/21
(Dr. B. Padmanaban)

THE SECRETARY, PRINCIPAL, DEAN, HEADS, FACULTY MEMBERS &
STUDENTS ARE CORDIALLY INVITES YOU TO



WEBINAR

on

Basics of Python Programming

(18/10/2021 to 22/10/2021)

Date: 18/10/2021 @ 9.00AM

Venue: ECE Seminar Hall

CHIEF GUESTS

Mrs. Dhivya Mohan,
IT Analyst,
Tata Consultancy and Services,
Bangalore.

Smt. S. Jothimani G.S. Pillay
Chairman – E.G.S. Pillay Group of Institutions

Mr. S. Senthil Kumar
Secretary - E.G.S. Pillay Group of Institutions

Mr. S. Sankar Ganesh
Joint Secretary - E.G.S. Pillay Group of
Institutions

Dr. S. Ramabalan
Principal, E.G.S. Pillay Engineering College

Dr. B. Padmanaban
HoD - ECE, E.G.S. Pillay Engineering College

Mrs. S. Chitra
AP - ECE, E.G.S. Pillay Engineering College

Mr. T. Senthil Kumar
AP - ECE, E.G.S. Pillay Engineering College

Organized by

Department of Electronics and
Communication Engineering

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NAGAPATTINAM – 611 002

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Institution)

AGENDA

- Welcome Address : Mrs.S.Chitra, AP – ECE
- Introducing Chief Guest : Dr. B.Padmanaban, HOD - ECE
- Special address : Dr. S. Ramabalan – Principal
- Felicitation address :Mr.C.Mathuvanesan, AP – ECE
- Keynote Presentation
by Chief Guest : Mrs.Dhivya Mohan, IT Analyst,Tata Consultancy Services.

SESSION DETAILS

| Date | Expert Details | Lecture title |
|------------------------------|---|---|
| 18.10.2021 to 22.10.21 | Mrs. Dhivya Mohan, IT Analyst, Tata Consultancy and Services, Bangalore. | Introduction to Python, Variable, Comment, Operators, Conditional Statement, Loops and break, OPPS in Python(Polymorphism, Inheritance, Encapsulation), File handling |

Participants feedback collection : Mr.M.Nuthal Srinivasan, AP-ECE

Vote of thanks : Mr.S.Senthil Kumar, AP - ECE

National Anthem

*You are
Cordially invited*





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**Value Added Course on
"Basics of Python Programming"**

ECE//2021/ODD/CIRCULAR-01

DEPARTMENT CIRCULAR DATED 12.10.2021

To enhance the practical Skills to face Interview and Some needed abilities of our ECE students, we are going to conduct value added Course on "Basics of Python Programming" on 18.10.2021 to 21.10.2021.

OBJECTIVE

An effort to create awareness on Python Programming. To enhance the practical Skills to face Interview and Some needed abilities.

| Days | Participants | EVENT | RESOURCE PERSON |
|------------------------------|--------------------|---|-----------------|
| 18.10.2021 to 22.10.21 | II ECE Students | <ul style="list-style-type: none">• Introduction to Python,• Variable, Comment,• Operators, Conditional Statement, Loops and break,• OPPS in Python(Polymorphism, Inheritance, Encapsulation),• File handling | |

Program Co-ordinators

1. S.Chithra
2. T.Senthil Kumar

Dr. B. Padmanaban
HOD/ECE 12/10/21

Dr.B.Padmanaban



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Value Added Course on

“Basics of Python Programming”

COMMITTEE LIST

| Sl. No | Name of the Committee | Committee Representative | Student's Members | Responsibilities |
|--------|------------------------------|---|------------------------------|--|
| 1 | Overall Program Coordination | Mrs.S.Chitra Mr. T.Senthil Kumar | NIRMAL ANAND.K PAVITHRA.P | Invitation, Brochure, Report Preparation, Programme schedule and Overall Control |
| 2 | Comparing | Mrs.K.K.Sandhoshshree | LAKSHMI PRIYA.B RAGU.B | Comparing for Inauguration and Valediction, Chief Guest honour. |
| 3 | Registration | Mr.S.Senthil Kumar Dr.D.Devarajan | ABITHA.V AKSAYA.B | Registration, Attendance, Feedback & Certificate design. |
| 4 | PRO | Mr.L.Ramachandran Mr.M.Nuthal Srinivasan | KAMALESH.S RANJITH.S | Photo Session ,welcome |



Coordinators
(Mrs.S.Chitra)
(Mr. T.Senthil Kumar)


HOD
(Dr.B.Padmanban)



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**Value Added Course on
"Basics of Python Programming"**

Student Attendance

| SNO | REG NO | NAME | 23.8.21 | 24.8.21 | 25.8.21 | 26.8.21 | 27.8.21 |
|-----|-----------|----------------------|------------|------------|------------|------------|------------|
| 1 | E19ECR001 | AARTHI.R | R. Arthi | R. Arthi | R. Arthi | R. Arthi | R. Arthi |
| 2 | E19ECR002 | ABI BHARATHI.H | Abi | Abi | Abi | Abi | Abi |
| 3 | E19ECR003 | ABILASH.U | Abilash | Abilash | Abilash | Abilash | Abilash |
| 4 | E19ECR004 | ABINAYA.A | Abinaya | Abinaya | Abinaya | Abinaya | Abinaya |
| 5 | E19ECR005 | ABINAYA.K | K. Abinaya | K. Abinaya | K. Abinaya | K. Abinaya | K. Abinaya |
| 6 | E19ECR006 | ABITHA.V | V. Abitha | V. Abitha | V. Abitha | V. Abitha | V. Abitha |
| 7 | E19ECR007 | AJAY.S | Ajay | Ajay | Ajay | Ajay | Ajay |
| 8 | E19ECR008 | AJAY.S | Ajay | Ajay | Ajay | Ajay | Ajay |
| 9 | E19ECR009 | AJITH KUMAR.M | M. Ajith | M. Ajith | M. Ajith | M. Ajith | M. Ajith |
| 10 | E19ECR010 | AJITH.M | M. Ajith | M. Ajith | M. Ajith | M. Ajith | M. Ajith |
| 11 | E19ECR011 | AKASH. | Akash | Akash | Akash | Akash | Akash |
| 12 | E19ECR012 | AKBAR ALIA | Akbar | Akbar | Akbar | Akbar | Akbar |
| 13 | E19ECR013 | AKSAYA.B | B. Aksaya | B. Aksaya | B. Aksaya | B. Aksaya | B. Aksaya |
| 14 | E19ECR014 | ANDRO EDWIN.A | A. Andro | A. Andro | A. Andro | A. Andro | A. Andro |
| 15 | E19ECR015 | ARAVIND KUMAR.R | R. Aravind | R. Aravind | R. Aravind | R. Aravind | R. Aravind |
| 16 | E19ECR016 | ARSHATH AMEERUDEEN.H | H. Arshath | H. Arshath | H. Arshath | H. Arshath | H. Arshath |
| 17 | E19ECR017 | ARUN.S | S. Arun | S. Arun | S. Arun | S. Arun | S. Arun |

| | | | | | | |
|----|-----------|---------------------|--------------------|--------------------|--------------------|--------------------|
| 18 | E19ECR018 | ASWATHAMAN.E | E. Aswath | E. Aswath | E. Aswath | E. Aswath |
| 19 | E19ECR019 | ASWIN SARAVANAN.R | R. Aswin Sarav | R. Aswin Sarav | R. Aswin Sarav | R. Aswin Sarav |
| 20 | E19ECR021 | DEENATHAYALAN.R | D. Deenathayal | D. Deenathayal | D. Deenathayal | D. Deenathayal |
| 21 | E19ECR022 | DHIVYA. S. | S. Dhivya | S. Dhivya | S. Dhivya | S. Dhivya |
| 22 | E19ECR023 | DIVYA.V | Divya.V | Divya.V | Divya.V | Divya.V |
| 23 | E19ECR024 | DURGA.M | M. Durga | M. Durga | M. Durga | M. Durga |
| 24 | E19ECR025 | EASWARAN.AT | A. Easwaran | A. Easwaran | A. Easwaran | A. Easwaran |
| 25 | E19ECR027 | GANESH.R | R. Ganesh | R. Ganesh | R. Ganesh | R. Ganesh |
| 26 | E19ECR028 | GANESH MOORTHY.A | A. Ganesh Moorth | A. Ganesh Moorth | A. Ganesh Moorth | A. Ganesh Moorth |
| 27 | E19ECR030 | GOPI ARASU.A | A. Gopiarasu | A. Gopiarasu | A. Gopiarasu | A. Gopiarasu |
| 28 | E19ECR031 | GOWTHAM.M | M. Gowtham | M. Gowtham | M. Gowtham | M. Gowtham |
| 29 | E19ECR032 | HARI RAM PRASATH | H. Ram Prasath | H. Ram Prasath | H. Ram Prasath | H. Ram Prasath |
| 30 | E19ECR033 | HARIS KUMAR.R | R. Haris Kumar | R. Haris Kumar | R. Haris Kumar | R. Haris Kumar |
| 31 | E19ECR034 | HARI VENKATESH.N | N. Hari Venkatesh | N. Hari Venkatesh | N. Hari Venkatesh | N. Hari Venkatesh |
| 32 | E19ECR035 | HASIYATHUL NAFIYA.H | H. Hasiyathul Nafi | H. Hasiyathul Nafi | H. Hasiyathul Nafi | H. Hasiyathul Nafi |
| 33 | E19ECR036 | JAIPOORNA.S | S. Jaipoorna | S. Jaipoorna | S. Jaipoorna | S. Jaipoorna |
| 34 | E19ECR037 | JANANI.R | R. Janani | R. Janani | R. Janani | R. Janani |
| 35 | E19ECR038 | JANANI.S | S. Janani | S. Janani | S. Janani | S. Janani |
| 36 | E19ECR039 | JAYANTHI.K | K. Jayanthi | K. Jayanthi | K. Jayanthi | K. Jayanthi |
| 37 | E19ECR042 | JAYASURYA.M | M. Jayasurya | M. Jayasurya | M. Jayasurya | M. Jayasurya |
| 38 | E19ECR043 | JAYSARANIR | R. Jaysaranir | R. Jaysaranir | R. Jaysaranir | R. Jaysaranir |
| 39 | E19ECR045 | KAMALESH.S | S. Kamalesh | S. Kamalesh | S. Kamalesh | S. Kamalesh |
| 40 | E19ECR046 | KARTHIK.L | L. Karthik | L. Karthik | L. Karthik | L. Karthik |
| 41 | E19ECR047 | KEERTHIKA.S | S. Keerthika | S. Keerthika | S. Keerthika | S. Keerthika |
| 42 | E19ECR048 | KISHORE.A | A. Kishore | A. Kishore | A. Kishore | A. Kishore |
| 43 | E19ECR049 | LAKSHMI PRIYA.B | B. Lakshmi Priya | B. Lakshmi Priya | B. Lakshmi Priya | B. Lakshmi Priya |
| 44 | E19ECR051 | LOKESWARAN.S | S. Lokeshwaran | S. Lokeshwaran | S. Lokeshwaran | S. Lokeshwaran |
| 45 | E19ECR052 | MADHUMITHA.C | C. Madhumitha | C. Madhumitha | C. Madhumitha | C. Madhumitha |
| 46 | E19ECR053 | MAHENDRAN.B | B. Mahendran | B. Mahendran | B. Mahendran | B. Mahendran |
| 47 | E19ECR054 | MAHESHWARAN | M. Maheshwaran | M. Maheshwaran | M. Maheshwaran | M. Maheshwaran |
| 48 | E19ECR055 | MALAVIKA.S | S. Malavika | S. Malavika | S. Malavika | S. Malavika |
| 49 | E19ECR056 | MANIKANDAN.V | V. Manikandan | V. Manikandan | V. Manikandan | V. Manikandan |

| | MANIKANDAN.A | Manikandan | Manikandan | Manikandan | Manikandan |
|----|--------------|--------------------|---------------|---------------|---------------|
| 50 | E19ECR057 | MANIKANDAN.A | Manikandan | Manikandan | Manikandan |
| 51 | E19ECR058 | MANIMUTHU.D | D. Mani | D. Mani | D. Mani |
| 52 | E19ECR059 | MOHAMMED SITHIK S | S. Siva | S. Siva | S. Siva |
| 53 | E19ECR060 | MULLAI VENDHAN.D | D. Mani | D. Mani | D. Mani |
| 54 | E19ECR061 | MUSARATH FARSANA.M | Mus Far | Mus Far | Mus Far |
| 55 | E19ECR062 | MUTHU ARVIN.S | Mutha | Mutha | Mutha |
| 56 | E19ECR063 | NAVEEN.S | Naveen.S | Naveen.S | Naveen.S |
| 57 | E19ECR064 | NIRMAL ANAND.K | Nirmalan | Nirmalan | Nirmalan |
| 58 | E19ECR065 | NITHIYA BALA.K | Nithiya | Nithiya | Nithiya |
| 59 | E19ECR066 | PAUL NEVIL.P | P. Paul | P. Paul | P. Paul |
| 60 | E19ECR067 | PAVITHRA.P | Pavithra.P | Pavithra.P | Pavithra.P |
| 61 | E19ECR069 | PRADEEP.M | M. Pradeep | M. Pradeep | M. Pradeep |
| 62 | E19ECR070 | PRADEEP.S | S. Pradeep | S. Pradeep | S. Pradeep |
| 63 | E19ECR071 | PRAKSH.A | A. Prakash | A. Prakash | A. Prakash |
| 64 | E19ECR072 | PRASANTH.N | Prasanth.N | Prasanth.N | Prasanth.N |
| 65 | E19ECR073 | PRIYADHARSHINI | Priya | Priya | Priya |
| 66 | E19ECR074 | PRIYANKA.M | P. Anka | P. Anka | P. Anka |
| 67 | E19ECR075 | RAGU.B | B. Ragu | B. Ragu | B. Ragu |
| 68 | E19ECR076 | RAJESH KUMAR.M | R. Mani | R. Mani | R. Mani |
| 69 | E19ECR077 | REXY JENIFER.J | J. Remy | J. Remy | J. Remy |
| 70 | E19ECR078 | RUTHRA GIRI.S | S. Rithra | S. Rithra | S. Rithra |
| 71 | E19ECR079 | SABARINATHAN.S | S. Sabarinath | S. Sabarinath | S. Sabarinath |
| 72 | E19ECR080 | SAI SIVA SANKAR.K | S. Siva | S. Siva | S. Siva |
| 73 | E19ECR081 | SAKTHIBALAN.S | S. Sakthi | S. Sakthi | S. Sakthi |
| 74 | E19ECR082 | SANJAY.R | R. Sanjay | R. Sanjay | R. Sanjay |
| 75 | E19ECR083 | SANJEEVI RAMAN.B | B. Sanjeevi | B. Sanjeevi | B. Sanjeevi |
| 76 | E19ECR084 | SANTHOSH.A | A. Santhosh | A. Santhosh | A. Santhosh |
| 77 | E19ECR085 | SARADHAPRIYA.K | K. Saradha | K. Saradha | K. Saradha |
| 78 | E19ECR086 | SARAN.V | V. Saran | V. Saran | V. Saran |
| 79 | E19ECR087 | SARAVANAN.S | S. Saravan | S. Saravan | S. Saravan |
| 80 | E19ECR088 | SATHESWARAN | S. Satheswar | S. Satheswar | S. Satheswar |
| 81 | E19ECR090 | SINDHUJA.S | S. Sindhu | S. Sindhu | S. Sindhu |
| 82 | E19ECR091 | SIVAGANESH.R | R. Sivagan | R. Sivagan | R. Sivagan |

| | | | | | | | | |
|-----|-----------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 83 | E19ECR092 | SIVARANJANI.M | M. Senthil | M. Senthil | M. Senthil | M. Senthil | M. Senthil | M. Senthil |
| 84 | E19ECR093 | SOPHIA.V | V. Sophe | V. Sophe | V. Sophe | V. Sophe | V. Sophe | V. Sophe |
| 85 | E19ECR094 | SRIDEVI.J | S. Sridevi | S. Sridevi | S. Sridevi | S. Sridevi | S. Sridevi | S. Sridevi |
| 86 | E19ECR096 | SRUTHI.S | S. Sruithi | S. Sruithi | S. Sruithi | S. Sruithi | S. Sruithi | S. Sruithi |
| 87 | E19ECR098 | SUBALAKSHMI.S | S. Subalakshmi | S. Subalakshmi | S. Subalakshmi | S. Subalakshmi | S. Subalakshmi | S. Subalakshmi |
| 88 | E19ECR101 | SWETHA.S | S. Swetha | S. Swetha | S. Swetha | S. Swetha | S. Swetha | S. Swetha |
| 89 | E19ECR102 | SWETHA.S | S. Swetha | S. Swetha | S. Swetha | S. Swetha | S. Swetha | S. Swetha |
| 90 | E19ECR103 | THAMARA KANNAN.E | T. Kannan | T. Kannan | T. Kannan | T. Kannan | T. Kannan | T. Kannan |
| 91 | E19ECR104 | THIRUNAVUKKARASU.J | T. Jithin | T. Jithin | T. Jithin | T. Jithin | T. Jithin | T. Jithin |
| 92 | E19ECR105 | UDHAYAKUMAR.R | U. Raj | U. Raj | U. Raj | U. Raj | U. Raj | U. Raj |
| 93 | E19ECR106 | UDHAYAMOORTHY.V | U. Umesh | U. Umesh | U. Umesh | U. Umesh | U. Umesh | U. Umesh |
| 94 | E19ECR108 | VEERASANJEEVI.M | V. Manoj | V. Manoj | V. Manoj | V. Manoj | V. Manoj | V. Manoj |
| 95 | E19ECR109 | VENUPRAKASH.K | V. Venji | V. Venji | V. Venji | V. Venji | V. Venji | V. Venji |
| 96 | E19ECR110 | VIGNESH.R | V. Vignesh | V. Vignesh | V. Vignesh | V. Vignesh | V. Vignesh | V. Vignesh |
| 97 | E19ECR111 | VIJAYALAKSHMI.M | V. Manoj | V. Manoj | V. Manoj | V. Manoj | V. Manoj | V. Manoj |
| 98 | E19ECR113 | VINODHINI.V | V. Divya | V. Divya | V. Divya | V. Divya | V. Divya | V. Divya |
| 99 | E19ECR114 | YOGAPRIYA.K | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya |
| 100 | E19ECR115 | YOCASHWARI.P.M | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya |
| 101 | E19ECR116 | YOHESH.M | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya | Y. Divya |
| 102 | E19ECL301 | AKASH.K | K. Akash | K. Akash | K. Akash | K. Akash | K. Akash | K. Akash |
| 103 | E19ECL303 | HARIHARAN M.S | H. Harisharan | H. Harisharan | H. Harisharan | H. Harisharan | H. Harisharan | H. Harisharan |
| 104 | E19ECL304 | MUFEEED S | M. Mufeed | M. Mufeed | M. Mufeed | M. Mufeed | M. Mufeed | M. Mufeed |
| 105 | E19ECL305 | RAJESH S | R. Rajesh | R. Rajesh | R. Rajesh | R. Rajesh | R. Rajesh | R. Rajesh |
| 106 | E19ECL306 | RAM GOPAL M | R. Ramgopal | R. Ramgopal | R. Ramgopal | R. Ramgopal | R. Ramgopal | R. Ramgopal |
| 107 | E19ECL307 | SIVAKUMAR S | S. Sivakumar | S. Sivakumar | S. Sivakumar | S. Sivakumar | S. Sivakumar | S. Sivakumar |
| 108 | E19ECL308 | VIJAY KUMAR S | V. Vijaykumar | V. Vijaykumar | V. Vijaykumar | V. Vijaykumar | V. Vijaykumar | V. Vijaykumar |
| 109 | E19ECL309 | RANJITH.S | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith |
| 110 | E19ECL310 | RAKESH R | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith | R. Ranjith |
| 111 | E19ECL311 | RENGARAJAN A | R. Rengarajan | R. Rengarajan | R. Rengarajan | R. Rengarajan | R. Rengarajan | R. Rengarajan |
| 112 | E19ECL312 | VARADHARAJAN A | V. Varadharajan | V. Varadharajan | V. Varadharajan | V. Varadharajan | V. Varadharajan | V. Varadharajan |

Jhiker
Course Coordinator





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

Department of Electronics and Communication Engineering

(Accredited by NAAC with 'A' grade || Recognized by DSIR || Recognized by UGC 2(f) & 12 (B)||Provisional Accreditation in NBA for EEE, CSE and Mechanical || Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

**Value Added Course on
"Basics of Python Programming"**

Name: Naveen.S

Reg.No: E19ECR063

Dear Student,

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

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



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**Value Added Course on
"Basics of Python Programming"**

Name: *Naveen. S*

Reg.No: *E19ECR063*

Dear Student,

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

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



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**Value Added Course on
"Basics of Python Programming"**

Name: E19ECR090

Reg.No: S. Sindhuja.

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



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Value Added Course on “Basics of Python Programming”

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CERTIFICATE OF PARTICIPATION

This certificate is awarded to

S.Kamalesh III ECE

For her/his active and significant participation
In the Five-day Value added Course on Basics of Python Programming.
18.10.2021 to 22.10.2021



Course Coordinator 1



Course Coordinator 2



HoD/ECE



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Department of Biomedical Engineering

VALUE ADDED COURSE ON

"DIAGNOSTIC MEASUREMENTS AND RECORDING"(VIRTUAL
MODE)

DATE OF PROGRAM: 11.10.21 TO 15.10.21

EXPERT :

Dr. P.Shanmugaraja, Professor, Department of Electronics and Instrumentation
Engineering, Annamalai university, Chidambaram.

Dr.V. SIVARAMAN , Professor, Department of Mechanical Engineering, E.G.S. Pillay
Engineering College

CONVENOR

Dr.R.Ganesan

HOD / BME

PRINCIPAL

Dr.S. Ramabalan

E.G.S PILLAY ENGINEERING COLLEGE

VALUE ADDED COURSE

“DIAGNOSTIC MEASUREMENTS AND RECORDING” (Virtual mode)

Academic year 2021-2022(odd semester)

DATE OF PROGRAM: 11.10.2021 TO 15.10.2021

PROGRAM SCHEDULE:

DAY 1: FN: BASICS OF DIAGNOSTIC MEASUREMENTS

AN: ECG MEASUREMENTS AND RECORDINGS FROM THE HEART

DAY 2: FN: EEG MEASUREMENTS AND RECORDINGS FROM THE BRAIN

AN: EMG MEASUREMENTS AND RECORDINGS FROM THE MUSCLE

DAY 3 : FN: BASICS OF X-RAY AND CT

AN: DIAGNOSIS OF CANCER CELLS

DAY 4 : FN: BASICS OF DIALYSIS

AN: BIOMEDICAL APPLICATIONS OF HEART LUNG MACHINE

DAY 5: FN: HANDS ON – LAB SESSION

AN: VALDICTORY FUNCTION

TIMING:

FN: 10 AM – 12.30PM

AN: 1.30PM - 4.00 PM

EXPERT :

Dr. P.Shanmugaraja, Professor, Department of Electronics and Instrumentation Engineering,
Annamalai university, Chidambaram.

Dr.V. SIVARAMAN , Professor, Department of Mechanical Engineering, E.G.S. Pillay Engineering
College



CONVENOR

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Prof. and Head / BME

E.G.S.Pillay Engineering College

VALUE ADDED COURSE

“DIAGNOSTIC MEASUREMENTS AND RECORDING” (Virtual mode)

Academic year 2021-2022(odd semester)

DATE OF PROGRAM: 11.10.2021 TO 15.10.2021

ENROLLED LIST:

| S.NO | REGISTER NO | NAME |
|------|-------------|--------------------|
| 1. | E20BMR001 | Abinesh V |
| 2. | E20BMR002 | Akash. S |
| 3. | E20BMR003 | Aswinraj K |
| 4. | E20BMR005 | Balamurugan.M |
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| 20. | E20BMR023 | Kavitha. S |
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| 24. | E20BMR027 | Lenin. R |
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| 36. | E20BMR041 | Roja .M |
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| 38. | E20BMR043 | Samrina Afrin P |

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| 40. | E20BMR045 | Sanofar.A |
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| 49. | E20BMR054 | Sriguru R |
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| 51. | E20BMR056 | Sutharsan.T |
| 52. | E20BMR057 | Vanchinathan B |
| 53. | E20BMR058 | Yogesh.R |
| 54. | E20BML001 | Abdul Hakeem A |
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| 56. | E20BML003 | Mohamed Dhanves S |
| 57. | E20BML005 | Vijay M |
| 58. | E20BML008 | Sasikumar M |
| 59. | E20BML009 | Vigneshwaran Rao D |
| 60. | E20BML010 | AAkash ram sri k |



CONVENOR

Dr.R.Ganesan

Prof. and Head / BME

E.G.S.Pillay Engineering College

STUDENTS ATTENDANCE – II BME

| S.NO | REGISTER NO | NAME | SIGNATURE 11.10.21 | SIGNATURE 12.10.21 | SIGNATURE 13.10.21 | SIGNATURE 14.10.21 | SIGNATURE 15.10.21 |
|------|-------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| 3. | E20BMR003 | Aswinraj K | K. Aswinraj | K. Aswinraj | K. Aswinraj | K. Aswinraj | K. Aswinraj |
| 4. | E20BMR005 | Balamurugan.M | M. Balamurugan | M. Balamurugan | M. Balamurugan | M. Balamurugan | M. Balamurugan |
| 5. | E20BMR006 | Bathri narayanan.R | R. Bathri narayanan | R. Bathri narayanan | R. Bathri narayanan | R. Bathri narayanan | R. Bathri narayanan |
| 6. | E20BMR007 | Bavithra S | S. Bavithra | S. Bavithra | S. Bavithra | S. Bavithra | S. Bavithra |
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| 8. | E20BMR009 | Deepthiga.N | N. Deepthiga | N. Deepthiga | N. Deepthiga | N. Deepthiga | N. Deepthiga |
| 9. | E20BMR010 | Devadharshini.D | D. Devadharshini | D. Devadharshini | D. Devadharshini | D. Devadharshini | D. Devadharshini |
| 10. | E20BMR011 | Dhivagar k | k. Dhivagar | k. Dhivagar | k. Dhivagar | k. Dhivagar | k. Dhivagar |
| 11. | E20BMR012 | Dinesh kumar M | M. Dinesh kumar | M. Dinesh kumar | M. Dinesh kumar | M. Dinesh kumar | M. Dinesh kumar |
| 12. | E20BMR014 | Ezhil Mukilan. M | M. Ezhil Mukilan | M. Ezhil Mukilan | M. Ezhil Mukilan | M. Ezhil Mukilan | M. Ezhil Mukilan |
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| 27 | E20BMR030 | Menaga Gandhi A | A. Menaga | A. Menaga | A. Menaga | A. Menaga | A. Menaga |
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| 41 | E20BMR046 | Santhiya.S | S. Santhiya | S. Santhiya | S. Santhiya | S. Santhiya | S. Santhiya |
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| 51 | E20BMR056 | Sutharsan.T | T. Sutha | T. Sutha | T. Sutha | T. Sutha | T. Sutha |
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| 54 | E20BML002 | Abdul Hakeem A | A. Abdul | A. Abdul | A. Abdul | A. Abdul | A. Abdul |
| 55 | E20BML003 | Abishek A | A. Abishek | A. Abishek | A. Abishek | A. Abishek | A. Abishek |

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|-----|------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | E20BML 005 305 | Mohamed Dhanves S | <i>Mohamed</i> | <i>Mohamed</i> | <i>Mohamed</i> | <i>Mohamed</i> | <i>Mohamed</i> |
| 57. | E20BML 008 304 | Vijay M | <i>Vijay</i> | <i>Vijay</i> | <i>Vijay</i> | <i>Vijay</i> | <i>Vijay</i> |
| 58. | E20BML008 | Sasikumar M | <i>Sasikumar</i> | <i>Sasikumar</i> | <i>Sasikumar</i> | <i>Sasikumar</i> | <i>Sasikumar</i> |
| 59. | E20BML008 | Vigneshwaran Rao D | <i>Vigneshwaran</i> | <i>Vigneshwaran</i> | <i>Vigneshwaran</i> | <i>Vigneshwaran</i> | <i>Vigneshwaran</i> |
| 60. | E20BML010 | AAkash ram sri k | <i>AAkash</i> | <i>AAkash</i> | <i>AAkash</i> | <i>AAkash</i> | <i>AAkash</i> |

u. Ganesh

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held on 11th to 15th OCT 2021 conducted by

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u. w.

Dr.R.Ganesan
 Professor & HOD/ Biomedical Engineering

Dr S Ramabalan

Dr S Ramabalan
 Principal

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

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 Dr.R.Ganesan

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Dr. S. Ramabalan
 Dr.S.Ramabalan
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SELLA . J . J . BME

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Dr S Ramabalan
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25th Anniversary

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 Professor & HOD/ Biomedical Engineering



Dr S.Ramabalan
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held on 11th to 15th OCT 2021 conducted by

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Department of Biomedical Engineering

VALUE ADDED COURSE ON

“WEARABLE DEVICES”

DATE OF PROGRAM: 03.01.22 TO 07.01.22

EXPERT:

Dr. M. MALATHI, Associate Professor, Department of Biomedical Engineering, CIT, Chennai.

Dr.P.SINTHIA, Associate Professor, Department of Biomedical Engineering, Saveetha Engineering College, Chennai.

CONVENOR

Dr.R.Ganesan

HOD / BME

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Dr.S. Ramabalan

E.G.S PILLAY ENGINEERING COLLEGE

VALUE ADDED COURSE

"DIAGNOSTIC MEASUREMENTS AND RECORDING" (Virtual mode)

Academic year 2021-2022(odd semester)

DATE OF PROGRAM: 03.01.2022 TO 07.01.2022

PROGRAM SCHEDULE:

DAY 1: FN: BASICS OF DIAGNOSTIC MEASUREMENTS

AN: ECG MEASUREMENTS AND RECORDINGS FROM THE HEART

DAY 2: FN: EEG MEASUREMENTS AND RECORDINGS FROM THE BRAIN

AN: EMG MEASUREMENTS AND RECORDINGS FROM THE MUSCLE

DAY 3 : FN: BASICS OF X-RAY AND CT

AN: DIAGNOSIS OF CANCER CELLS

DAY 4 : FN: BASICS OF DIALYSIS

AN: BIOMEDICAL APPLICATIONS OF HEART LUNG MACHINE

DAY 5: FN: HANDS ON – LAB SESSION

AN: VALDICTORY FUNCTION

TIMING:


FN: 10 AM – 12.30PM

AN: 1.30PM - 4.00 PM

EXPERT :

Dr. P.Shanmugaraja, Professor, Department of Electronics and Instrumentation Engineering,
Annamalai university, Chidambaram.

Dr.V. SIVARAMAN , Professor, Department of Mechanical Engineering, E.G.S. Pillay Engineering
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TITLE: "WEARABLE DEVICES "

(03th to 07th Jan.2022)

ENROLLED LIST:

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|------|-----------------|---------------------|
| 1 | E19BMR001 | ABINAYA M |
| 2 | E19BMR002 | ABINAYA R |
| 3 | E19BMR003 | Abinaya R |
| 4 | E19BMR004 | ABIRAMY K |
| 5 | E19BMR005 | AKSHAYA E |
| 6 | E19BMR006 | ANUPRIYA M |
| 7 | E19BMR007 | Balaji C |
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| 20 | E19BMR020 | Keerthana B |
| 21 | E19BMR021 | Keerthana N |
| 22 | E19BMR022 | KEERTHANA.P.M |
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| 24 | E19BMR024 | Krishnakanth S |
| 25 | E19BMR025 | KRISHNAVENI K |
| 26 | E19BMR026 | LAKSHMI B |
| 27 | E19BMR027 | LALITHA G |
| 28 | E19BMR029 | Mangayarkarasi V |
| 29 | E19BMR030 | MEENA ROOBINI S |
| 30 | E19BMR031 | Mohamed Shahidh M |
| 31 | E19BMR032 | Monica R |
| 32 | E19BMR033 | MONIKA S |

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| 33 | E19BMR034 | NALEEFA A |
| 34 | E19BMR035 | NISHA R |
| 35 | E19BMR036 | NIVETHA S |
| 36 | E19BMR037 | Pargunan L |
| 37 | E19BMR038 | Parvathalochani R |
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| 54 | E19BMR056 | Vishali S |
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| 56 | E19BML301 | Ajith s |
| 57 | E19BML303 | Poovarasan.R |
| 58 | E19BML304 | S.Ragul |
| 59 | E19BML305 | Ruwan John Britto |


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STUDENTS ATTENDANCE

| S.NO | REGISTER NUMBER | NAME | SIGNATURE 03.01.22 | SIGNATURE 04.01.22 | SIGNATURE 05.01.22 | SIGNATURE 06.01.22 | SIGNATURE 07.01.22 |
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| 4 | E19BMR004 | ABIRAMY K | K. Abiramy | K. Abiramy | K. Abiramy | K. Abiramy | K. Abiramy |
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| 6 | E19BMR006 | ANUPRIYA M | M. Anupriya | M. Anupriya | M. Anupriya | M. Anupriya | M. Anupriya |
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| 11 | E19BMR011 | Fazhilathuil Ain U | U. Fazhilathuil Ain | U. Fazhilathuil Ain | U. Fazhilathuil Ain | U. Fazhilathuil Ain | U. Fazhilathuil Ain |
| 12 | E19BMR012 | GOKILA A | A. Gokila | A. Gokila | A. Gokila | A. Gokila | A. Gokila |
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| 32 | E19BMR033 | MONIKA S | S. Monika | S. Monika | S. Monika | S. Monika | S. Monika |

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for participating in the Value Added Course on

“WEARABLE DEVICES”

held on 03th to 07th May, 2022 conducted by

Department of Biomedical Engineering,

E.G.S. Pillay Engineering College

Dr. R. Ganesan

Dr. R. Ganesan
Professor & HOD/ Biomedical Engineering

Dr. S. Ramabalan

Dr. S. Ramabalan
Principal



E.G.S.PILLAY
Engineering College

Affiliated to Anna University / Approved by AICTE / Accredited by NBA & NAAC 'A' Grade / Recognised by UGC 2(f) & 12(B) / An ISO 9001:2015 Certified Institution
Old Negerre Road, Neger (Station) - 611 002, Tirunelveli
91-465-22511274 | principal@egsps.ac.in | enquiries@egsps.ac.in



CERTIFICATE

This Certificate is presented to

MONIKA S III BME

for participating in the Value Added Course on

“WEARABLE DEVICES”

held on 03th to 07th May, 2022 conducted by

Department of Biomedical Engineering,

E.G.S.Pillay Engineering College

Dr. R. Ganesan

Dr. R. Ganesan
Professor & HOD/ Biomedical Engineering

Dr. S. Ramabalan

Dr. S. Ramabalan
Principal



Affiliated to Anna University / Approved by AICTE / Accredited by NBA & NAAC 'A' Grade / Recognised by UGC 2(F) & 12(B) / An ISO 9001:2015 Certified Institution
 Old Negeri Road, Negeri Sembilan - 611 002, Teluk Anson
 Counselling Cell: 3805 | Phone: 603-652-2511/274 | Email: egs@egs.edu.my

CERTIFICATE

This Certificate is presented to

SWEETHA K III BME

for participating in the Value Added Course on

“WEARABLE DEVICES”

held on 03th to 07th May, 2022 conducted by

Department of Biomedical Engineering,

E.G.S. Pillay Engineering College

Dr. R. Ganesan
 Dr.R. Ganesan
 Professor & HOD/ Biomedical Engineering

Dr. S. Ramabalan
 Dr.S.Ramabalan
 Principal



E.G.S PILLAY ENGINEERING COLLEGE(Autonomous)

NAGAPATTINAM – 611 002

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

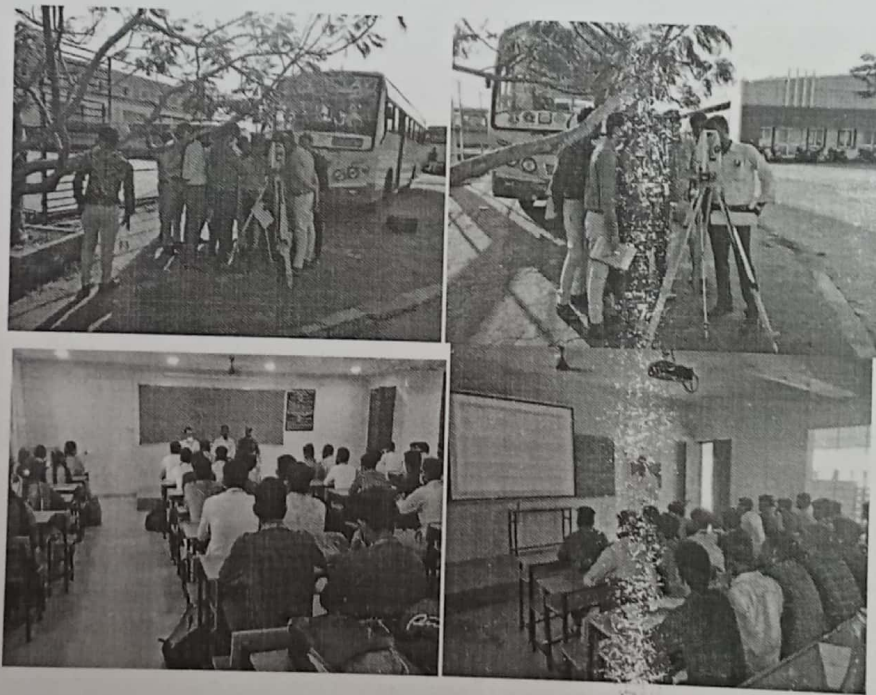
(Accredited by NAAC with 'A' Grade and NBA)



DEPARTMENT OF CIVIL ENGINEERING

VALUE DDED COURSE ON

Engineering Surveying -I



Date 03-09-2021 TO 10-09-2021



| SL.NO | CONTENTS |
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| 1 | Vision, Mission, PEO, PSO and PO Statements |
| 2 | Approval Letters |
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| 4 | Circulars |
| 5 | Syllabus/Portions Covered by the Faculty |
| 6 | Name List/Students Attendance |
| 7 | Session Materials |
| 8 | Fee back Forms |
| 9 | Feed Back Analysis Report |
| 10 | Assessment – Question Paper /Answer Key |
| 11 | Assessment Sample Answer Scripts |
| 12 | Mapping and Attainment Calculation |
| 13 | Action Plan based on Feedback and Attainment Calculation |
| 14 | Expenditure Details/Utilization Certificate |



VISION OF THE INSTITUTION

Envisioned to transform our institution into a "GLOBAL CENTRE OF ACADEMIC EXCELLENCE"

MISSION OF THE INSTITUTION

1. To provide world class education to the students and to bring out their inherent talents
2. To establish state-of- the-art facilities and resources required to achieve excellence in teaching learning, and supplementary processes
3. To recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills
4. To have regular interaction with the Industries in the area of R&D, and offer consultancy, training and testing services
5. To establish centers of excellence in the emerging areas of research
5. To offer continuing education, and non-formal vocational education programmes that are beneficial to the society

VISION OF CIVIL DEPARTMENT

To evolve as a centre of excellence by imparting quality technical education and promote research to meet the emerging challenges in the field of Civil Engineering.

MISSION OF CIVIL DEPARTMENT

Civil Engineering department is committed to

- M1: Provide quality education through innovative teaching and learning practices
- M2: Encourage faculty and students to pursue higher education and carry out socially relevant innovative research thereby establishing centers of excellence in emerging areas of research
- M3: Offer consultancy services using state of the art facilities fulfilling the needs of the industry and society.
- M4: Enable our students and faculty to play leadership roles in a sustainable manner by adopting professional ethics, entrepreneurship activities, interpersonal skills and lifelong learning attitude.



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

After successful completion of the programme, students will be able to

- PEO1: Preparing graduates to become as a successful Civil Engineer to meet the demand driven needs in the field of Civil Engineering and related profession or pursue higher study and research or become an entrepreneur.
- PEO2: Developing core competence by analyzing and design of Civil engineering systems with social awareness and responsibilities.
- PEO3: Building professionalism, ethical approach, communication skills, team work in their profession and adapt to modern trends by engaging in lifelong learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

After successful completion of the programme, students will be able to

- PSO1: Analyze the effects of natural calamities like Tsunami, storms, earthquakes, landslides etc. in design of stable structures.
- PSO2: Use eco-friendly materials and mechanism for sustainable and life-line infrastructures.



Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusion
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and

E. G.S.PILLAY ENGINEERING COLLEGE

NAGAPATTINAM - 611 002.

(An ISO 9001:2008 Certified Institution)

(Approved by AICTE, New Delhi, Approved by Govt. of Tamil Nadu)

(Affiliated to Anna University Chennai)



05.08.2021

From,

Dr. S. Arundhanee Varma

Department of civil engineering

E. G.S. Pillay engineering college

Nagapattinam.

To,

S. Arun

Department

Regional educational institute


Tiruvoty

Dear Sir,

With pleasure as Visiting faculty

We are cordially invite you to E.G.S. Pillay Engineering college, Nagapattinam as our visiting faculty in the month of September. I am writing to request the appointment of Mr. S. Arun as a visiting faculty at our Institution from 01/09/2021 to 30/09/2021. We are impressed your academic accomplishment and achievements in the field of Surveying. Especially, we are interested in your expertise in the total station used in the field work and current surveying Technology. Since confirmation the appointment with in the specified time.

With our warmest regards,


Dr. S. Arundhanee Varma, M.T., Ph.D.
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Nagapattinam)
Nagapattinam - 611 002
Tamil Nadu



DIAGONAL EDUCATION INSTITUTE

A Pioneer in Technical Training by Smart Class
Approved by Government of India BSS / NDA / TN / TRY / 2017 / 7698

12/08/2021

S.Ravi

Proprietor

To,

Dr.S.Anand Kumar Varma

Department of civil engineering

E.G.S.pillay engineering college

Nagapattinam.

Dear Sir,

Sub: Acceptance of the Invitation for visiting faculty

I am writing to express my interest in the position of Adjunct faculty for the total station in Department of Civil Engineering. I offer a unique combination of undergraduate and graduates level teaching in both traditional and online settings. I believe this this combination of professional and academic experience ensures I am an excellent fit for this position.

I would enjoy discussing the Adjunct Professor position with you in the weeks to come. In the mean time , I am enclosing my curriculum vitae, letters of recommendations and references will arrive under separate cover. If you require any additional materials or information. I would be happy to supply it. Thank you for your consideration.

With our warmest regards

Sincerely,

DIAGONAL EDUCATION INSTITUTE

11, Arasu Tower, 2nd Floor,
Kalaigñar Arivalayam Back Side
Chathiram Bus Stand, Trichy-02.

No. 11, 2nd floor, Arasu Tower, Karur Bye Pass Road, Kalaigñar Arivalayam Back Side,
Chathiram Bus Stand, Trichy - 620 002. Mobile : 90471 66640, 90471 66630



PROFILE OF THE LECTURER

Email: rssons89@gmail.com

Contact no: 9789797433

AVI

CAREER DIGEST

tain a challenging position that provides me an opportunity to learn performs and excels
etitive environment and a state growth for carrier development.

ALIFICATION:

| JAME OF E COURSE | UNIVERSITY/ BOARD | INSTITUTION | YEAR OF PASSING | % OF MARKS |
|---|--|---|--------------------|------------|
| E- Structural ngineering | Anna university | Anna university of college , Trichy | 2015 | 85.56 % |
| B.E- Civil ngineering (PART TIME) | Anna university | Anna university of college , Trichy | 2013 | 70.56 % |
| Diploma in civil ngineering | DOTTE | Infant Jesus polytechnic college, Trichy | 2008 | 65.58 % |
| Hr. Sec Course | State Board of Examination, Tamil nadu | Govt. High Scholl, Thiruthuraipoondi | 2006 | 56.25 % |
| S.S.L.C | State Board of Examination, Tamil nadu | St.John De Britto'SHigh School, Pallankovil. | 2004 | 77.2 % |

POSSIBILITIES :

- Leading the project team and coordinating the project.
- List out bar bending schedule, shuttering quantity, concrete quantity.
- Material managements, labor managements, daily work activities,
- Ensuring the effective preparation and delivery of all project events and meeting and production of all necessary documentation,
- Taking responsibility for the effective flow of information between team members , participant in project activities ,
- Assists in estimating duties as required,
- Participate in the continuous updating and accurate generation of as built documents,
- Bill preparation for sub contractors involved in the project,
- Attend project co- ordination an Owner /architect/ engineer meeting as required or requested

PEREINCE:

Total experience: 6 years till to date

NGAI CONSTRUCTION

From June 2010 to April 2013,

- Reinforcement work for Raft & slab
- Slab shuttering & concrete work.
- Preparing shuttering Quantity & concrete quantity.
- Man power Management.
- Co-ordination with Client, consultants etc.
- Preparing by productivity per day.
- Allocation of manpower and planning for activities like
- Concrete pouring, slab & column shuttering.

NAVI GRANITES & BUILDERS



பெயர்

செல்வகுமாரன்
செல்வகுமாரன்

முகவரி
அண்ணாதுறை, அருள்மேல்நகர், திருச்சி

PERSONAL VITAE

பெயர் : செல்வகுமாரன்

பிறந்த நாள் : 1988

பிறந்த இடம் : அண்ணாதுறை, அருள்மேல்நகர், திருச்சி

தொலைபேசி : 9842123456

தொலைபேசி : 9842123456

மொழி : தமிழ், ஆங்கிலம்

பெற்ற பட்டம் : B.E

பெற்ற பட்டம் : B.E



E.G.S PILLAY ENGINEERING COLLEGE(Autonomous),

NAGAPATTINAM – 611 002

DEPARTMENT OF CIVIL ENGINEERING



Circular

Attention to Second Year Students

We are happy to inform you that, our college gives wonderful opportunity to gain knowledge about Engineering Surveying – I course through classes handled by visiting faculty, Here with the visiting faculty class details are enclosed and inform you that all the second year students are asked to attend these classes with out fail.

| SL NO | COURSE HANDELED | RESOURCE PERSON | TIME | DATE |
|-------|-----------------------|--|-------------------------|-------------------------------|
| 1 | ENGINEERING SURVEYING | S.RAVI PROPERITOR DIAGONAL EDUCATIONAL INSTITUTE TRICHY | 9.00AM to 4.30 PM | 03-9-2021 TO 10-09-2021 |


HoD/Civil

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Autonomous)
Nagapattinam - 611 002.
Tamilnadu



| 1902CE304 | | ENGINEERING SURVEYING | | | |
|---|--|--|-----------------|---|---|
| | | L | T | P | C |
| | | 3 | 0 | 0 | 3 |
| | | 9 Hours | | | |
| UNIT I | CHAINS SURVEYING | Definition – Objectives and uses of surveying – Chain Surveying – Instrument used for chaining- Types of Chains and Tapes – Chaining – Ranging – Tape Correction – Problems. | | | |
| UNIT II | COMPASS SURVEYING | Prismatic Compass: Construction Details functions and Temporary adjustment – Types of Bearings – Problems – Local Attraction – Direction correction – Problems. | | | |
| UNIT III | LEVELING | Levelling – Levels – Functions – Accessories – Types of levels: Dumpy level – Leveling staff – Bench Mark – Reduced Level – Rise and Fall – Line of Collimation – Back Site – Fore Site – Intermediate Site – Change Point – Height of Instruments – Problems. | | | |
| UNIT IV | CURVES | Types of Curves – Elements of simple circular curve – Simple curve – Transition curve – Vertical Curve. | | | |
| UNIT V | GPS & TOTAL STATION SURVEYING | Basic Concept – Different Segment – Space Control and user segments – Signal structure – Hand Held receivers – Basic Principles – Measuring and Working Principles – Sources of errors – Maintenances of total station Instruments. | | | |
| | | Total: | 45 Hours | | |
| REFERENCES (BOOKS): | | | | | |
| 1. Roy S.K., "Fundamentals of Surveying", 2 nd Edition, Prentice Ha of India, 2004 2. Arora K.R., "Surveying Vol 1 & 2", Standard Book House, 10 th Edition 2008. 3. Alfred Leick, "GPS satellite Surveying", John Wiley & Sons Inc., 3 rd Edition, 2004. 4. Goucheng Xu, "GPS Theory, Algorithms and Applications", Springer – Berlin, 2003. 5. Sathesh Gopi, rasathish Kumar, N. Madhu, "Advanced Surveying, Total Stations GPS and Remote Sensing" Pearson education, 2007. 6. https://nptel.ac.in/courses | | | | | |


Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
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(Autonomous)
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Tamilnadu

SCHEDULE

CHAINS SURVEYING

09/2021 Definition - Objectives and uses of surveying - Chain Surveying - Instrument used for chaining-
Types of Chains
and Tapes - Chaining - Ranging - Tape Correction - Problems.

COMPASS SURVEYING

09/2021 Prismatic Compass: Construction Details functions and Temporary adjustment - Types of Bearings
- Problems - Local Attraction - Direction correction - Problems.

LEVELING

06/09/21 To
09/2021 Levelling - Levels - Functions - Accessories - Types of levels: Dumpy level - Leveling staff -
Bench Mark - Reduced Level - Rise and Fall - Line of Collimation - Back Site - Fore Site -
Intermediate Site - Change Point -
Height of Instruments - Problems.

CURVES

09/2021 Types of Curves - Elements of simple circular curve - Simple curve - Transition curve - Vertical
Curve.

GPS & TOTAL STATION SURVEYING

09/09/2021 to
09/2021 Basic Concept - Different Segment - Space Control and user segments - Signal structure - Hand
Held receivers - Basic Principles - Measuring and Working Principles - Sources of errors -
Maintenances of total station
instruments.

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Autonomous)
Nagapattinam - 611 002.
Tamilnadu

EGS Pillay Engineering College (Autonomous)
Department of Civil Engineering
Second Year A&B Name List

| No | Reg.No | Name | S.No | Reg.No | Name |
|----|-----------|--------------------|------|-----------|------------------|
| 1 | E20CER001 | AARTH R | 38 | E20CEL304 | ABIMANYU M |
| 2 | E20CER002 | ABINESH M | 39 | E20CEL305 | ABINASH A |
| 3 | E20CER003 | ARISH K | 40 | E20CEL306 | ABINESH S |
| 4 | E20CER004 | ARISH S | 41 | E20CEL307 | ABINESH V |
| 5 | E20CER005 | ARTH K | 42 | E20CEL308 | AJAY RAJA S |
| 6 | E20CER006 | ARULJOTHIB | 43 | E20CEL309 | AJITH D |
| 7 | E20CER007 | BALAJI S | 44 | E20CEL310 | AKILESH E |
| 8 | E20CER008 | BHATHRINATH K | 45 | E20CEL311 | ARASUMANI A |
| 9 | E20CER009 | DHINESH P | 46 | E20CEL312 | ARAVINDAN K |
| 10 | E20CER010 | ELAKKIYA M | 47 | E20CEL313 | ARULBHARATHI R |
| 11 | E20CER011 | GOKULANATHAN S | 48 | E20CEL314 | ARUNKUMAR M |
| 12 | E20CER012 | HARSHIDHA V | 49 | E20CEL315 | ASIQ RILVAN S M |
| 13 | E20CER013 | MAHALAKSHIMY T M | 50 | E20CEL316 | BALAJI G |
| 14 | E20CER014 | MAHESHWAR K | 51 | E20CEL317 | BARANI P |
| 15 | E20CER015 | MOHAMEDHARSHATHI S | 52 | E20CEL318 | BARANTHARAN K |
| 16 | E20CER016 | MOHEMEDTHAJUDEEN H | 53 | E20CEL319 | BHAKIYARAJ P |
| 17 | E20CER017 | MUKESH R | 54 | E20CEL320 | BRAVEENKUMAR A |
| 18 | E20CER018 | NITHISH M | 55 | E20CEL321 | DEENATHAYALAN M |
| 19 | E20CER019 | NIVETHA S | 56 | E20CEL322 | DIHNAKARAN P |
| 20 | E20CER020 | PAVITHRA A | 57 | E20CEL323 | DIHONIPLAYER J |
| 21 | E20CER021 | PRAVIN M | 58 | E20CEL324 | DINESH KUMAR T |
| 22 | E20CER022 | PRITHIVIRAJ R | 59 | E20CEL325 | EDISON RAJE |
| 23 | E20CER023 | RAMANATHAN R | 60 | E20CEL326 | ELANGO VAN A |
| 24 | E20CER024 | RASIK FARID S | 61 | E20CEL327 | FAZIL HAC T |
| 25 | E20CER025 | SANTHIYA C | 62 | E20CEL328 | GNANA SEKAR S |
| 26 | E20CER026 | SARAVANAN A | 63 | E20CEL329 | GOKULAKRISHNAN G |
| 27 | E20CER027 | SUYANTHAN C | 64 | E20CEL330 | GURUMOORTHY K |
| 28 | E20CER028 | THOLKAPPIYAN T | 65 | E20CEL331 | GURUMOORTHY V |
| 29 | E20CER029 | VENKADESH R | 66 | E20CEL332 | HARI KRISHNAN A |
| 30 | E20CER030 | VIGNESH V | 67 | E20CEL333 | HARIHARAN K |
| 31 | E20CER031 | VIKRAM JEET SINGH | 68 | E20CEL334 | HARIHARAN S |
| 32 | E20CER032 | VINOSH V | 69 | E20CEL335 | HARIHARAN S |
| 33 | E20CER033 | VISHNU K | 70 | E20CEL336 | JAI KRISHNAN T |
| 34 | E20CER034 | ZAKIR HUSSAIN | 71 | E20CEL337 | JAYAPRAKASH M |
| 35 | E20CEL301 | AAKASH S | 72 | E20CEL338 | KALIDOSS K |
| 36 | E20CEL302 | ABDUL HASEEB A | 73 | E20CEL339 | KALIYAMOORTHY G |
| 37 | E20CEL303 | ABDUL KADER A | 74 | E20CEL340 | KAMESH S |

| | | | | | |
|----|-----------|---------------------|-----|-----------|-----------------------|
| 6 | E20CEL341 | KAVIYARASAN J | 104 | E20CEL370 | RAJKUMAR M |
| 7 | E20CEL342 | KEERTHIVASAN K | 105 | E20CEL371 | RAMKUMAR N |
| 8 | E20CEL343 | LOGENDERAN G | 106 | E20CEL372 | RAMPRASATH R |
| 9 | E20CEL344 | LOKESH S | 107 | E20CEL373 | SALAHUDEEN J |
| 10 | E20CEL345 | MANIKANDAN A | 108 | E20CEL374 | SANJAY S |
| 11 | E20CEL346 | MANIKANDAN J | 109 | E20CEL375 | SANTHOSHKUMAR M |
| 12 | E20CEL347 | MANIKANDAN P | 110 | E20CEL376 | SATHIYAPRIYA R |
| 13 | E20CEL348 | MANIMARAN S | 111 | E20CEL377 | SEETHARAMAN S |
| 14 | E20CEL349 | MATHANKUMAR N | 112 | E20CEL378 | SHAFITH MOHAMED M |
| 15 | E20CEL350 | MOHAMED AFRIDI | 113 | E20CEL379 | SHAKTHI RAJ S |
| 16 | E20CEL351 | MOHAMED ASATH ALI M | 114 | E20CEL380 | SHANMUGA SUNDARAM S |
| 17 | E20CEL352 | MOHAMED FAHAD J | 115 | E20CEL381 | SIBAUDEEN T |
| 18 | E20CEL353 | MOHAMED FASITH M | 116 | E20CEL382 | SILAMPARASAN P |
| 19 | E20CEL354 | MOHAMED FIRASKHA J | 117 | E20CEL383 | SIVABALAN M |
| 20 | E20CEL355 | MOHAMED HASIM M | 118 | E20CEL384 | SOWRI S B |
| 21 | E20CEL356 | MOHAMED IMRAN A | 119 | E20CEL385 | SRINIVASAN V |
| 22 | E20CEL357 | MOHAMED IMRAN N | 120 | E20CEL386 | SRIRISHIRAM S |
| 23 | E20CEL358 | MOHAMED SALMAN H | 121 | E20CEL387 | SYED BAVA FAKRUDEEN F |
| 24 | E20CEL359 | MOHAMED THOWFEEL U | 122 | E20CEL388 | TAMIL PRIYA T |
| 25 | E20CEL360 | MOHAMMED FAAYIZ H | 123 | E20CEL389 | THIYANESWARAN B |
| 26 | E20CEL361 | MUTHUKANNAN T | 124 | E20CEL390 | UMARUL FAROOK S |
| 27 | E20CEL362 | NIRMAL V | 125 | E20CEL391 | VASANTHAN K |
| 28 | E20CEL363 | PRAKASHRAJ S | 126 | E20CEL392 | VASUDEVAN D |
| 29 | E20CEL364 | PRASAANTH R | 127 | E20CEL393 | VENKADESH S |
| 30 | E20CEL365 | PRAVEEN KUMAR S | 128 | E20CEL394 | VENKATRAMAN S |
| 31 | E20CEL366 | PRAVEEN R | 129 | E20CEL395 | VIGNESH V |
| 32 | E20CEL367 | PREMKUMAR K | 130 | E20CEL396 | VISHNU R |
| 33 | E20CEL368 | RABEEN R | 131 | E20CEL397 | YUVARAJAN P |
| 34 | E20CEL369 | RAJKUMAR R | | | |


Dr.S. Anand Kumar Varma, M.E., Ph.D.,
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Tamilnadu

E.G.S.PILLAY ENGINEERING COLLEG.(Autonomous),Nagapattinam
DEPARTMENT OF CIVIL ENGINEERING
ENGINEERING SURVEYING
STUDENTS ATTENDANCE REPORT
II CIVIL A & B SECTION

FACULTY NAME:S.RAVI/Proprietor,Diagonal Education Institute
TOTAL HOURS:60

| S.No | Reg.No | Name | 03/09 | | 04/09 | | 06/09 | | 07/09 | | 08/09 | | 09/09 | | 10/09 | | 11/09 | | TOTAL NUMBER OF HOURS ATTENDED |
|------|-----------|--------------------|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|--------------------------------|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | |
| 1 | E20CER001 | AARTHUR | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | 56 |
| 2 | E20CER002 | ABINESH M | P | P | P | P | P | P | P | P | P | P | P | P | P | A | P | A | 60 |
| 3 | E20CER003 | ARISH K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A | A | 60 |
| 4 | E20CER004 | ARISH S | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | 56 |
| 5 | E20CER005 | ARTHI K | P | P | P | P | P | P | P | A | A | A | P | P | P | P | P | P | 52 |
| 6 | E20CER006 | ARULJOITHI B | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 7 | E20CER007 | BALAJI S | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | 56 |
| 8 | E20CER008 | BHATHRINATH K | P | P | P | P | P | P | P | A | P | P | P | P | P | P | P | P | 60 |
| 9 | E20CER009 | DHINESH P | P | P | P | P | P | P | P | P | A | P | P | P | P | P | P | P | 60 |
| 10 | E20CER010 | ELAKKIYAM | P | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | 56 |
| 11 | E20CER011 | GOKULANATHAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A | P | 60 |
| 12 | E20CER012 | HARSHIDHA V | P | P | P | P | P | P | P | P | A | P | P | P | P | P | P | P | 60 |
| 13 | E20CER013 | MAHALAKSHMI Y T M | P | P | P | P | P | P | P | P | P | P | P | P | A | P | P | A | 60 |
| 14 | E20CER014 | MAHESHWAR K | P | P | P | P | P | P | P | P | A | A | A | P | P | P | P | P | 43 |
| 15 | E20CER015 | MOHAMMEDHARSATHI S | P | P | P | P | P | P | P | P | A | P | P | P | P | P | P | P | 60 |
| 16 | E20CER016 | MOHEMEDTHAJUDEEN H | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | 56 |
| 17 | E20CER017 | MUKESH R | P | P | P | P | P | P | P | P | P | P | P | P | P | A | P | P | 60 |
| 18 | E20CER018 | NITHISUM | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A | 60 |
| 19 | E20CER019 | NIVETHA S | P | P | P | P | P | P | P | P | P | P | P | P | A | P | A | P | 56 |
| 20 | E20CER020 | PAVITHRA A | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | 56 |
| 21 | E20CER021 | PRAVIN M | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 22 | E20CER022 | PRITHVIRAJ R | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | 56 |
| 23 | E20CER023 | RAMANATHAN K | P | P | P | P | P | P | A | A | P | P | P | P | P | P | P | P | 56 |

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| 57 | E20CEL323 | DHONIPLAYER J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 58 | E20CEL324 | DINESH KUMAR T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 59 | E20CEL325 | EDISON RAJ E | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 60 | E20CEL326 | ELANGO VAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 61 | E20CEL327 | FAZIL HAC T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 62 | E20CEL328 | GNANA SEKAR S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 63 | E20CEL329 | GOKULAKRISHNAN G | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 64 | E20CEL330 | GURUMOORTHY K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 65 | E20CEL331 | GURUMOORTHY V | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 66 | E20CEL332 | HARI KRISHNAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 67 | E20CEL333 | HARIHARAN K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 68 | E20CEL334 | HARIHARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 69 | E20CEL335 | HARIHARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 70 | E20CEL336 | JAI KRISHNAN T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 71 | E20CEL337 | JAYAPRAKASH M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 72 | E20CEL338 | KALIDOSS K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 73 | E20CEL339 | KALIYAMOORTHY G | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 74 | E20CEL340 | KAMESH S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 75 | E20CEL341 | KAVIYARASAN J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 76 | E20CEL342 | KEERTHIVASAN K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 77 | E20CEL343 | LOGENDERAN G | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 78 | E20CEL344 | LOKESH S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 79 | E20CEL345 | MANIKANDAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 80 | E20CEL346 | MANIKANDAN J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 81 | E20CEL347 | MANIKANDAN P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 82 | E20CEL348 | MANIMARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 83 | E20CEL349 | MATHANKUMAR N | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 84 | E20CEL350 | MOHAMED AFRIDI | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 85 | E20CEL351 | MOHAMED ASATH ALI M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 86 | E20CEL352 | MOHAMED FAHAD J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 87 | E20CEL353 | MOHAMED FASITH M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 88 | E20CEL354 | MOHAMED FIRAKHA J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 89 | E20CEL355 | MOHAMED HASIM M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |

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|----|-----------|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 57 | E20CEL323 | DIIONIPLAYER J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 58 | E20CEL324 | DINESH KUMAR T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 59 | E20CEL325 | EDISON RAJ E | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 60 | E20CEL326 | ELANGO VAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 61 | E20CEL327 | FAZIL HAC T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 62 | E20CEL328 | GNANA SEKAR S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 63 | E20CEL329 | GOKULAKRISHNAN G | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 64 | E20CEL330 | GURUMOORTHIK | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 65 | E20CEL331 | GURUMOORTHY V | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 66 | E20CEL332 | HARI KRISHNAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 67 | E20CEL333 | HARIHARAN K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 68 | E20CEL334 | HARIHARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 69 | E20CEL335 | HARIHARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 70 | E20CEL336 | JAI KRISHNAN T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 71 | E20CEL337 | JAYAPRAKASH M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 72 | E20CEL338 | KALIDOSS K | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 73 | E20CEL339 | KALIYAMOORTHIG | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 74 | E20CEL340 | KAMESH S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 75 | E20CEL341 | KAVIYARASAN J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 76 | E20CEL342 | KEERTHIVASANK | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 77 | E20CEL343 | LOGENDERAN G | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 78 | E20CEL344 | LOKESH S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 79 | E20CEL345 | MANIKANDAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 80 | E20CEL346 | MANIKANDAN J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 81 | E20CEL347 | MANIKANDAN P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 82 | E20CEL348 | MANIMARAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 48 |
| 83 | E20CEL349 | MATHANKUMAR N | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 84 | E20CEL350 | MUHAMMED AFRIDI | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 85 | E20CEL351 | MUHAMMED ASATH ALIM | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 86 | E20CEL352 | MUHAMMED FAHAD J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 87 | E20CEL353 | MUHAMMED FASITH M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 88 | E20CEL354 | MUHAMMED FIRASKHA J | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 89 | E20CEL355 | MUHAMMED HANIF M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |

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| 90 | E20CEL356 | MOHAMED IMRAN A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 91 | E20CEL357 | MOHAMED IMRAN N | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 92 | E20CEL358 | MOHAMED SALMAN H | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 93 | E20CEL359 | MOHAMED THOWFEEL U | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 94 | E20CEL360 | MOHAMMED FAAYIZ H | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 95 | E20CEL361 | MUTHUKANNAN T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 96 | E20CEL362 | NIRMAL V | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 97 | E20CEL363 | PRAKASHRAJ S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 98 | E20CEL364 | PRAASAANTH R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 99 | E20CEL365 | PRAVEEN KUMAR S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 100 | E20CEL366 | PRAVEEN R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 101 | E20CEL367 | PREMKUMAR K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 102 | E20CEL368 | RABEEN R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 103 | E20CEL369 | RAJKUMAR R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 104 | E20CEL370 | RAJKUMAR M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 105 | E20CEL371 | RAMKUMAR N | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 106 | E20CEL372 | RAMPRASATH R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 107 | E20CEL373 | SALAHUDEEN J | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 108 | E20CEL374 | SANJAY S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 109 | E20CEL375 | SANTHOSHKUMAR M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 110 | E20CEL376 | SATHIYAPRIYA R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 111 | E20CEL377 | SEETHARAMAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 112 | E20CEL378 | SHAFITH MOHAMED M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 113 | E20CEL379 | SHAKTHI RAJ S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | |
| 114 | E20CEL380 | SHANMUGA SUNDARAM S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 115 | E20CEL381 | SIBAUDEEN T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 116 | E20CEL382 | SILAMPARASAN P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 117 | E20CEL383 | SIVABALAN M | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 118 | E20CEL384 | SOWRI S B | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 119 | E20CEL385 | SRINIVASAN V | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 120 | E20CEL386 | SRIRISHRAM S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 121 | E20CEL387 | SYED BAVA FAKRUDEEN F | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |

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| 122 | E20CEL388 | TAMIL PRIYA T | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 123 | E20CEL389 | THIYANESWARAN B | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 124 | E20CEL390 | UMARUL FAROOK S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 125 | E20CEL391 | VASANTHAN K | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 126 | E20CEL392 | VASUDEVAN D | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 127 | E20CEL393 | VENKADESH S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 128 | E20CEL394 | VENKATRAMAN S | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 129 | E20CEL395 | VIGNESH V | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 60 |
| 130 | E20CEL396 | VISHNU R | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 56 |
| 131 | E20CEL397 | YUVARAJAN P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 32 |


11.9.16

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LAND SURVEY USING TOTAL STATION

DIAGONAL INSTITUTE @ TRICHY

INTRODUCTION

Surveying is the art of determining the relative position of different objects on the surface of the earth by measuring the horizontal distances between them, and by preparing a map to any suitable scale. Thus, in this discipline, the measurements are taken only in the horizontal plane.

OBJECTS OF SURVEYING

The Objects of surveying is to prepare a map to show the relative position of the objects on the surface of the earth. The map is drawn to some suitable scale. It shows the natural features of a country, such as towns, villages, roads, railways, rivers, etc. Maps may also include details of different engineering works, such as roads, railways, Irrigation, canals, etc.

USES OF SURVEYING

- To prepare a topographical map which shows the hills valleys, rivers, village towns, forests, etc. of a country
- To prepare a cadastral map showing the boundaries of fields, houses and other properties
- To Prepare Engineering map, which show the details of engineering works such as roads, railways, reservoirs, irrigation canals etc.
- To prepare a military map showing the road and railway communications with different parts of a country. Such a map also shows the different strategic points important for the defence of a country.

To prepare a contour map to determine the capacity of a reservoir and to find best possible route for roads railways, etc.

To prepare a geological map showing of underground resources.

To prepare an archeological map showing place where ancient exists

INTRODUCTION OF TOTAL STATION

The Total station is designed for measuring of slant distances, horizontal and vertical angles and elevations in topographic and geodetic works, tachometric surveys, as well as for solution of application geodetic tasks

Modern survey

- Chain surveying
 - Compass surveying
 - Plane table surveying
 - Theodolite surveying
 - Tachometric surveying
 - Photographic surveying
- } Total station

USES:-

Total Stations can be used for:

- General purpose angle measurement
- General purpose distance measurement
- Provision of control surveys
- Contour and detail mapping
- Setting out and construction work

Application of Total station

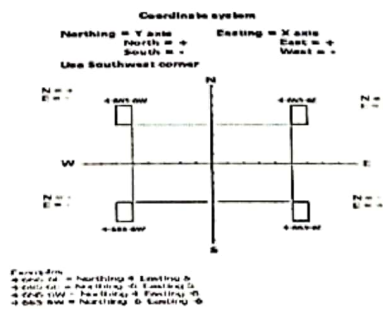
- Total station instrument is used in the following surveying applications
- Boundary surveying
 - Topographic surveying
 - Control surveying
 - Construction layout
 - Road, railway, canal construction using mapping and locating
 - Distance, angle and co ordinate measurements

Total station works

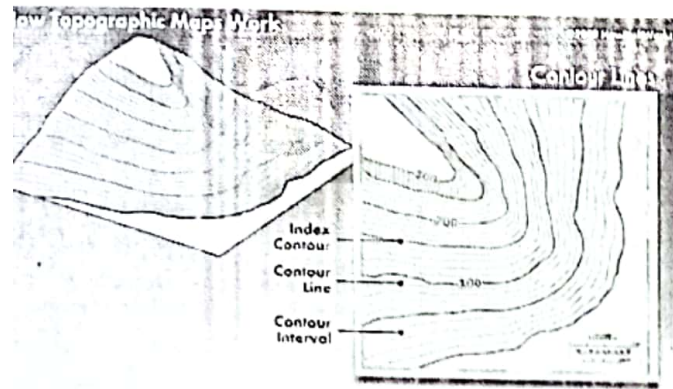
- Construction column marking, setting out of building,
- Bridge pill marking, culvert marking
- Road survey ,leveling for earth work, street survey,
- Mine surveying
- Canal ,river survey
- Hills survey and leveling,

- Pipe line survey,
- Power grid line survey,
- Lay out ,
- Property survey,
- etc.....

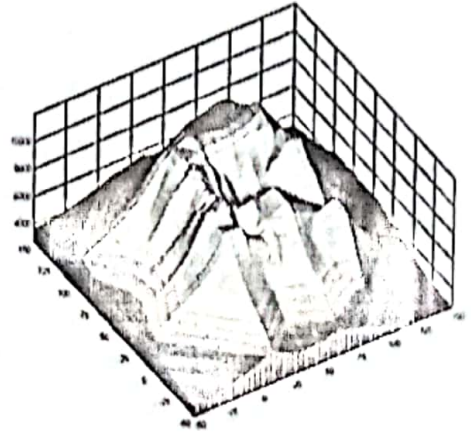
CO – ORDINATE SYSTEM



contour



Contour line



types of total station

Leica
Sokkia
Topcon
Nikon
Trimble
South

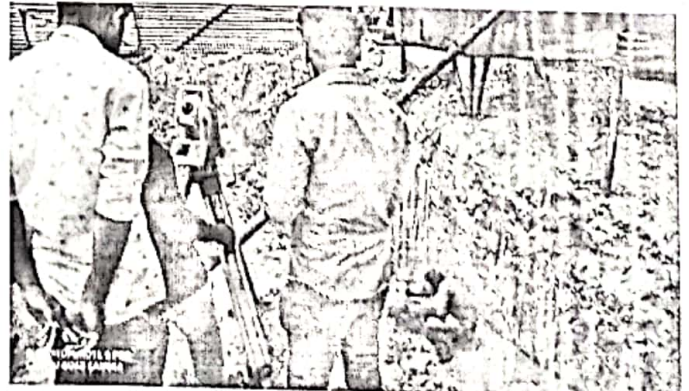
Based on methods:

Triangulation surveying
and
Traverse surveying

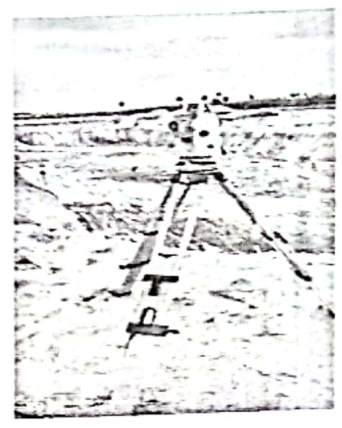
PIPE LINE SURVEY



COLUMN MARKING



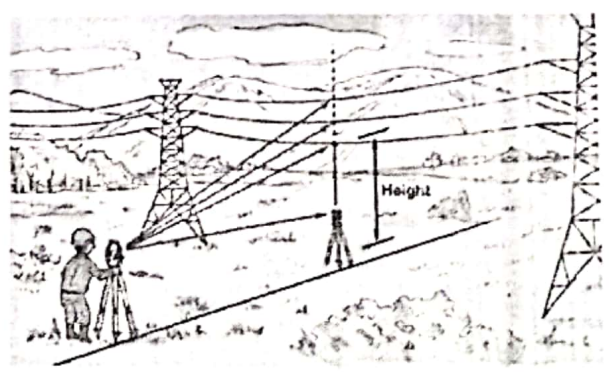
COLUMN MARKING



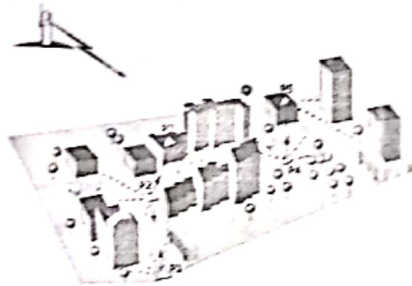
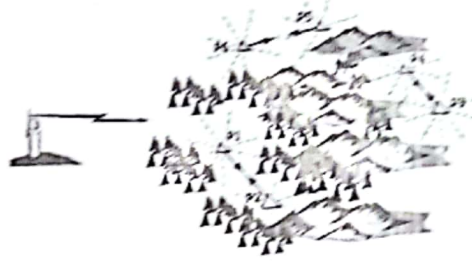
ROAD SURVEY



REMOT HEIGHT



THANK YOU



E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station
 Date : 03.09.2021 TO 10.09.2021
 Faculty Name : Mr.S.Ravi

Dept: CIVIL

1. Workshop Content

| Session No. | Speaker Name | Identified Topics | Duration of the session | Topic Coverage and Relevance | preparedness |
|-------------|--------------|-------------------------------------|--------------------------|------------------------------|--------------|
| 1 | Mr.S.Ravi | Engineering Surveying/Total Station | 03.09.2021 TO 10.09.2021 | 5 | 5 |

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
 Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

| | | | | | |
|---|---|---|---|---|---|
| Overall Content Identified/ Topics/ Duration of the session | 5 | 4 | 3 | 2 | 1 |
| Topic Coverage and Relevance | 5 | 4 | 3 | 2 | 1 |
| The objective of the seminar was well-defined | 5 | 4 | 3 | 2 | 1 |
| The quality of content was excellent | 5 | 4 | 3 | 2 | 1 |
| The content was pertaining to my expectation | 5 | 4 | 3 | 2 | 1 |
| Seminar materials & proceedings | 5 | 4 | 3 | 2 | 1 |

3. Overall Experience about the Lecture

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

To be on the mailing list for the future Lectures. Please give us your contact details.

Name: S. RASIK KANID

Signature: S. R. Kanid

Please hand over this completed form to the coordinator on your departure.

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station

Date : 03.09.2021 TO 10.09.2021

Dept: CIVIL

Faculty Name : Mr.S.Ravi

1. Workshop Content

| Session No. | Speaker Name | Identified Topics | Duration of the session | Topic Coverage and Relevance | preparedness |
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| 1 | Mr.S.Ravi | Engineering Surveying/Total Station | 03.09.2021 TO 10.09.2021 | 5 | 4 |

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

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| | | | | | |
|---|---|---|---|---|---|
| Overall Content Identified/ Topics/ Duration of the session | 5 | 4 | 3 | 2 | 1 |
| Topic Coverage and Relevance | 5 | 4 | 3 | 2 | 1 |
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| The quality of content was excellent | 5 | 4 | 3 | 2 | 1 |
| The content was pertaining to my expectation | 5 | 4 | 3 | 2 | 1 |
| Seminar materials & proceedings | 5 | 4 | 3 | 2 | 1 |

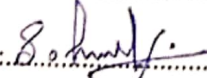
3. Overall Experience about the Lecture

5 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

To be on the mailing list for the future Lectures. Please give us your contact details.

Name: S. ARISH

Signature: 

Please hand over this completed form to the coordinator on your departure.

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station
 Date : 03.09.2021 TO 10.09.2021
 Faculty Name : Mr.S.Ravi

Dept: CIVIL

1. Workshop Content

| Session No. | Speaker Name | Identified Topics | Duration of the session | Topic Coverage and Relevance | preparedness |
|-------------|--------------|-------------------------------------|--------------------------|------------------------------|--------------|
| 1 | Mr.S.Ravi | Engineering Surveying/Total Station | 03.09.2021 TO 10.09.2021 | 5 | 5 |

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
 Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

| | | | | | |
|---|---|---|---|---|---|
| Overall Content Identified/ Topics/ Duration of the session | 5 | 4 | 3 | 2 | 1 |
| Topic Coverage and Relevance | 5 | 4 | 3 | 2 | 1 |
| The objective of the seminar was well-defined | 5 | 4 | 3 | 2 | 1 |
| The quality of content was excellent | 5 | 4 | 3 | 2 | 1 |
| The content was pertaining to my expectation | 5 | 4 | 3 | 2 | 1 |
| Seminar materials & proceedings | 5 | 4 | 3 | 2 | 1 |

3. Overall Experience about the Lecture

5 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

To be on the mailing list for the future Lectures. Please give us your contact details.

Name: BALAJI .S

Signature: S. Balaji

Please hand over this completed form to the coordinator on your departure.

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station
Date : 03.09.2021 TO 10.09.2021
Faculty Name : Mr.S.Ravi

Dept: CIVIL

1. Workshop Content

| Session No. | Speaker Name | Identified Topics | Duration of the session | Topic Coverage and Relevance | preparedness |
|-------------|--------------|-------------------------------------|--------------------------|------------------------------|--------------|
| 1 | Mr.S.Ravi | Engineering Surveying/Total Station | 03.09.2021 TO 10.09.2021 | 5 | 4 |

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

Overall Content Identified/ Topics/ Duration of the session 5 ✓ 4 3 2 1
Topic Coverage and Relevance 5 ✓ 4 3 2 1
The objective of the seminar was well-defined 5 ✓ 4 3 2 1
The quality of content was excellent ✓ 5 4 3 2 1
The content was pertaining to my expectation 5 ✓ 4 3 2 1
Seminar materials & proceedings ✓ 5 4 3 2 1

3. Overall Experience about the Lecture

✓ 5 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

To be on the mailing list for the future Lectures. Please give us your contact details.

Name: M. NITHISH

Signature: M. Nithish

Please hand over this completed form to the coordinator on your departure.

E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Nagapattinam -611002,Tamilnadu,India.



DEPARTMENT OF CIVIL ENGINEERING

ENGINEERING SURVEYING

INFERENCE FROM FEEDBACK REPORT;

Following points are observed:

1. Three units of the syllabus is covered by the faculty
2. Faculty delivered the Lecture effectively.
3. 85% of the students suggested that the the program may be continued for the forth coming years
4. 95% of the students got passed with more than 80% marks in the test conducted.
5. Students feedback showed that Guest Lecture was very useful in the knowledge, informative and understanding point of view

A handwritten signature in blue ink, appearing to read 'S. Anand Kumar Varma'.

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Autonomous)
Nagapattinam - 611 002.
Tamilnadu



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

DEPARTMENT OF CIVIL ENGINEERING

ENGINEERING SURVEYING

OBJECTIVE TYPE QUESTION PAPER

REG.NO. :
NAME :
YEAR/SEC. :
SEMESTER :

1. Which of the following indicates the correct set of the combination of total station?

- a) Theodolite, compass
- b) Theodolite, EDM
- c) Electronic theodolite, EDM
- d) EDM, GPS

Answer: Option C

Explanation: A total station is a combination of an electronic theodolite and an Electronic Distance Measurement. This combination makes it possible to determine the coordinates of a reflector by aligning the instruments cross-hairs on the reflector and simultaneously measuring the vertical, horizontal angles and slope distances.

2. In total station, data is stored in _____

- a) Pen drive
- b) Data card
- c) Micro processor
- d) External hardware

Answer: Option C

Explanation: Micro processor provided in the instrument helps in saving the data and helps in transferring it to the system, by which it can be viewed in different software.

3. When total station is sighted to the target, which of the operation acts first?

- a) Rotation of optical axis
- b) Rotation of vertical axis
- c) Rotation of horizontal axis
- d) Rotation of line of collimation

Answer: Option A



Explanation: At the time of sighting the instrument towards the target, first step involves the rotation of the instrument's optical axis from the instrument north in horizontal plane.

4. Which among the following doesn't indicate the basic calculation of the total station?

- a) Horizontal distance
- b) Slope distance
- c) Vertical distance
- d) Co-ordinate calculations

Answer: Option B

Explanation: The basic calculations of total stations include horizontal distance, vertical distance, co-ordinate distance in which, slope distance is used in horizontal distance calculations. It is obtained directly from the total station equipment.

5. The formula for difference in elevation can be given as _____

- a) $D = V + (I-R)$
- b) $D = V + (I+R)$
- c) $D = V - (I-R)$
- d) $D = V * (I-R)$

Answer: Option A

Explanation: The difference in elevation can be given as $D = V + (I-R)$ where, V= vertical difference between two points, I=instrument height, R = height of centre of reflector.

6. In which direction it is best to place the total station for obtaining the best output?

- a) East
- b) West
- c) South
- d) North

Answer: Option D

Explanation: The best procedure while using a Total Station is to set a convenient "north" and carry this through the survey by using back sight process when the instrument is moved.

7. The data obtained from total station can be used in which among the following software directly?

- a) Primavera
- b) STAAD PRO
- c) Autodesk Revit
- d) Surfer

Answer: Option D

Explanation: The data obtained from the total station can be indirectly used in STAAD Pro, Autodesk Revit, Primavera but it can be directly used in software's like Arc GIS, Surfer, Auto CAD etc., as they are linked with it.

8. Which of the following indicates the formula for converting slope distance to horizontal distance?

- a) $S = H (\sin z)$
- b) $H = S * S (\sin z)$
- c) $H * H = S (\sin z)$
- d) $H = S (\sin z)$

Answer: Option D

Explanation: The slope distance obtained can be used for calculating horizontal distance from the formula, $H = S (\sin z)$ where, H= horizontal distance, S = slope distance.

9. Vertical angle is measured in the total station as Zenith angle.

- a) False
- b) True

Answer: Option B

Explanation: The vertical angle is usually measured as a zenith angle which indicates 0° vertically up, 90° at horizontal, and 180° vertically down. The zenith angle is generally easier to work.

10. Calculation the elevation difference if the vertical distance is 14.89m, instrument height is 9.2m, ground is at 2.8m. a) 21.29 m

- b) 12.29 m
- c) 21.92 m
- d) 41.29 m

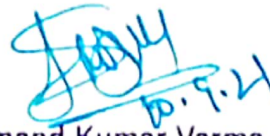
Answer: Option A

Explanation: The elevation difference in total station can be calculated as

$dz = V_d + (I_h - R_h)$. On substitution, we get

$$dz = 14.89 + (9.2 - 2.8)$$

$$dz = 21.29 \text{ m.}$$


Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
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Nagapattinam - 611 002.
Tamilnadu

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

DEPARTMENT OF CIVIL ENGINEERING

ONE DAY WORKSHOP ON "APPLICATIONS & USES OF TOTAL STATION WITH DEMONSTRATION"

OBJECTIVE TYPE QUESTION PAPER

REG.NO. : E20CEL315
NAME : S.M. Asiq Rilvan
YEAR/SEC. : 2nd Year / "A"
SEMESTER : III

1. Which of the following indicates the correct set of the combination of total station?

- a) Theodolite, compass
- b) Theodolite, EDM
- c) Electronic theodolite, EDM
- d) EDM, GPS

2. In total station, data is stored in _____

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- b) Data card
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4. Which among the following doesn't indicate the basic calculation of the total station?

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5. The formula for difference in elevation can be given as _____

- a) $D = V + (I-R)$
- b) $D = V + (I+R)$
- c) $D = V - (I-R)$
- d) $D = V * (I-R)$

6. In which direction it is best to place the total station for obtaining the best output?

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- c) South
- d) North

[View Answer](#)

7. The data obtained from total station can be used in which among the following software directly?

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- c) Autodesk Revit
- d) Surfer

[View Answer](#)

8. Which of the following indicates the formula for converting slope distance to horizontal distance?

- a) $S = H (\sin z)$
- b) $H = S * S (\sin z)$
- c) $H^2 = S (\sin z)$
- d) $H = S (\sin z)$

9. Vertical angle is measured in the total station as Zenith angle.

- a) False
- b) True

10. Calculation the elevation difference if the vertical distance is 14.89m, instrument height is 9.2m, ground is at 2.8m.

- a) 21.29 m
- b) 12.29 m
- c) 21.92 m
- d) 41.29 m

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

DEPARTMENT OF CIVIL ENGINEERING

ONE DAY WORKSHOP ON "APPLICATIONS & USES OF TOTAL STATION WITH DEMONSTRATION"

OBJECTIVE TYPE QUESTION PAPER

REG.NO. : E20CEL322
NAME : P. DHANAKARAN
YEAR/SEC. : II / A
SEMESTER : 3rd

1. Which of the following indicates the correct set of the combination of total station?

- a) Theodolite, compass
- b) Theodolite, EDM
- c) Electronic theodolite, EDM
- d) EDM, GPS

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View Answer

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

DEPARTMENT OF CIVIL ENGINEERING

ONE DAY WORKSHOP ON "APPLICATIONS & USES OF TOTAL STATION WITH DEMONSTRATION"

OBJECTIVE TYPE QUESTION PAPER

REG.NO. : E 20CEL302
NAME : Abdul haseeb -A
YEAR/SEC. : 2nd Year "A"
SEMESTER : IIIrd

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- a) Theodolite, compass
- b) Theodolite, EDM
- c) Electronic theodolite, EDM
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**EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING
ENGINEERING SURVEYING**

ATTAINMENT CALCULATIONS

| S.No | REG.NO | NAME | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | TOTAL MARK |
|------|-----------|--------------------|----|----|----|----|----|----|----|----|----|-----|------------|
| 1 | E20CER001 | AARTHIR | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 2 | E20CER002 | ABINESH M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 3 | E20CER003 | ARISH K | 2 | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 14 |
| 4 | E20CER004 | ARISH S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 5 | E20CER005 | ARTHI K | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 6 | E20CER006 | ARULJOTHIB | 2 | 2 | 2 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 14 |
| 7 | E20CER007 | BALAJI S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 8 | E20CER008 | BHATHRINATH K | 0 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 0 | 14 |
| 9 | E20CER009 | DHINESH P | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 10 | E20CER010 | ELAKKIYA M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 11 | E20CER011 | GOKULANATHAN S | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 12 |
| 12 | E20CER012 | HARSHIDHA V | 0 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 16 |
| 13 | E20CER013 | MAHALAKSHMY T M | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 18 |
| 14 | E20CER014 | MAHESHWAR K | 0 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 12 |
| 15 | E20CER015 | MOHAMEDHARSHATH S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 16 | E20CER016 | MOHEMEDTHAJUDEEN H | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 17 | E20CER017 | MUKESH R | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 18 |
| 18 | E20CER018 | NITHISH M | 2 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 2 | 2 | 12 |
| 19 | E20CER019 | NIVETHA S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 20 | E20CER020 | PAVITHRA A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 18 |
| 21 | E20CER021 | PRAVIN M | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 16 |
| 22 | E20CER022 | PRITHIVIRAJ R | 2 | 2 | 2 | 0 | 2 | 0 | 0 | 2 | 2 | 2 | 14 |
| 23 | E20CER023 | RAMANATHAN R | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 16 |
| 24 | E20CER024 | RASIK FARID S | 2 | 2 | 0 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 16 |

| | | | | | | | | | | | | | | | |
|----|-----------|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 56 | E20CEL322 | DIHNAKARAN P | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 57 | E20CEL323 | DHONIPLAYER J | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 58 | E20CEL324 | DINESH KUMAR T | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 59 | E20CEL325 | EDISON RAJ E | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 60 | E20CEL326 | ELANGO VAN A | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| 61 | E20CEL327 | FAZIL HAC T | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 62 | E20CEL328 | GNANA SEKAR S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 14 |
| 63 | E20CEL329 | GOKULAKRISHNAN G | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 64 | E20CEL330 | GURUMOORTHY K | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 65 | E20CEL331 | GURUMOORTHY V | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 66 | E20CEL332 | HARI KRISHNAN A | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 67 | E20CEL333 | HARIHARAN K | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 68 | E20CEL334 | HARIHARAN S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 69 | E20CEL335 | HARIHARAN S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 70 | E20CEL336 | JAI KRISHNAN T | 2 | 0 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 16 |
| 71 | E20CEL337 | JAYAPRAKASH M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 72 | E20CEL338 | KALIDOSS K | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 16 |
| 73 | E20CEL339 | KALIYAMOORTHY G | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 14 |
| 74 | E20CEL340 | KAMESH S | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 16 |
| 75 | E20CEL341 | KAVIYARASAN J | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| 76 | E20CEL342 | KEERTHIVASAN K | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 77 | E20CEL343 | LOGENDERAN G | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 78 | E20CEL344 | LOKESH S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 79 | E20CEL345 | MANIKANDAN A | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 80 | E20CEL346 | MANIKANDAN J | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| 81 | E20CEL347 | MANIKANDAN P | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 82 | E20CEL348 | MANIMARAN S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 14 |
| 83 | E20CEL349 | MATHANKUMAR N | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 14 |
| 84 | E20CEL350 | MOHAMMED AFRIDI | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 85 | E20CEL351 | MOHAMMED ASATH ALI M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 86 | E20CEL352 | MOHAMMED FAHAD J | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |

| | | | | | | | | | | | | | | | | | | | | |
|---|-----------|-----------------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|---|---|---|---|---|---|-------|
| 117 | E20CEL383 | SIVABALAN M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 118 | E20CEL384 | SOWRI S B | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 119 | E20CEL385 | SRINIVASAN V | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 120 | E20CEL386 | SRIRISHRAM S | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| 121 | E20CEL387 | SYED BAVA FAKRUDEEN F | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 14 |
| 122 | E20CEL388 | TAMIL PRIYA T | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 123 | E20CEL389 | THIYANESWARAN B | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 14 |
| 124 | E20CEL390 | UMARUL FAROOK S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 125 | E20CEL391 | VASANTHAN K | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 126 | E20CEL392 | VASUDEVAN D | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 127 | E20CEL393 | VENKADESH S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 14 |
| 128 | E20CEL394 | VENKATRAMAN S | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 14 |
| 129 | E20CEL395 | VIGNESH V | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 130 | E20CEL396 | VISHNU R | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 20 |
| 131 | E20CEL397 | YUVARAJAN P | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| | | | 232 | 220 | 2 | 236 | 232 | 188 | 216 | 234 | 228 | 244 | 2248 | | | | | | | 85.80 |
| | | | | | 218 | | | | | | | | | | | | | | | 3 |
| ATTAINMENT LEVEL 1: 60-69% | | | | | | | | | | | | | | | | | | | | |
| ATTAINMENT LEVEL 2: 70-79% | | | | | | | | | | | | | | | | | | | | |
| ATTAINMENT LEVEL 3: > 80% | | | | | | | | | | | | | | | | | | | | |
| ACTIVITY NAME | | | | | | | | | | | | | | | | | | | | |
| Guest Lectures on Engineering Surveying I | | | | | | | | | | | | | | | | | | | | |
| | | | | | PO1 | PO2 | PO3 | PO8 | PO12 | PSO1 | PSO2 | | | | | | | | | |
| | | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | |

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
 Professor & Head
 Dept. of Civil Engineering
 E.G.S. Pillay Engg. College
 (Autonomous)
 Nagapattinam - 611 002,
 Tamilnadu

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

Nagapattinam-611002

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Nagapattinam -611002, Tamilnadu, India.



STATEMENT FOR PAYMENT OF REMUNARATION TO GUEST
LECTURE/VISITING FELLOW/VISITING PROFESSOR

Name of the Faculty/Dr/Shri/Smt/Prof : S. RAJI
Name of the Industry : Diagonal Educational Institute
Name of the Department : Civil Engineering
Remuneration for the Month : Sep-2021
Contact No : 62894 26954
Details of Session Delivered : Engineering Surveying

| DATE | NO OF CLASSES | DATE | NO OF CLASSES | DATE | NO OF CLASSES |
|---------------------|---------------|----------|---------------|------|---------------|
| 03/09/21 | 2 | 04/09/21 | 2 | / | |
| 04/09/21 | 2 | 09/09/21 | 2 | | |
| 06/09/21 | 2 | 10/09/21 | 2 | | |
| 07/09/21 | 2 | 11/09/21 | 2 | | |
| TOTAL NO OF CLASSES | | | | | 12 |

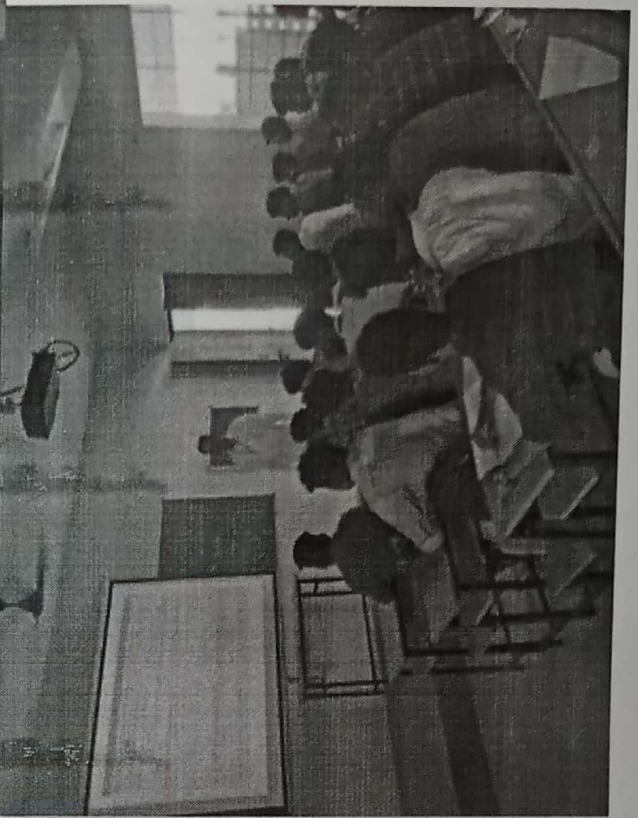
Date: 11.09.2021

P. Raji
Signature

Certified that Dr/Shri/Smt/Prof... *S. Raji* ... visiting
fellow/visiting professor/Guest Lecture has delivered... *Surveying* ... Lecture/take classes
during the month of... *September 21* ... and is entitled to honorarium of
Rs. *50,000* ... (@RS1000-per Lecture/per day)

Date: 11.9.21

S. Arundhan
11.9.21
Signature of the HoD with Seal
Dr. S. Arundhan Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Autonomous)
Nagapattinam - 611 002.
Tamilnadu





DIAGONAL EDUCATION INSTITUTE, TRICHY

&

E.G.S. PILLAY ENGINEERING COLLEGE

(Autonomous)

NAGAPATTINAM – 611002

Accredited by NAAC with 'A' Grade | Recognized by DSIR | Accredited by NBA (Mechanical, EEE, CSE)
Approved by AICTE - New Delhi and Affiliated to Anna University – Chennai

CERTIFICATE

This is to certify that Mr. / Ms. / Mrs. AARTHI R Of Civil Engineering has attended Value Added Course on "**Engineering Surveying-Total Station** " on 3rd September 2021 to 10 th September 2021 organized by Department of Civil Engineering, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.

Mr. A. Pirakasam

Convener – Course Coordinator

Dr. S. Anand Kumar Varma

HoD

Dr. S. Ramabalan

Principal



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

Nagapattinam – 611 002

Affiliated to Anna University,
Chennai| Approved by AICTE, New
Delhi

ACCREDITED by NAAC With
GRADE 'A'

Department of Information
Technology

(Accredited by NBA)

**VALUE ADDED COURSE
ON
"ORACLE PL/SQL"**

Syllabus

*Introduction to SQL Working
with DDL & DML/PL/SQL*

Introduction Creating & using Cursors

Exception Handling

Stored Procedures

Functions & packages Triggers

& Collections

Course Overview

This course is an application-oriented course covers the relational database systems RDBMS -the predominant system for business, scientific and engineering applications at present. The topics are reinforced using tools such as Oracle Server in labs. The course includes the PL/SQL programming language to the participants by giving practical knowledge in PL/SQL programming, utilizing the services provided by Oracle database in a stored procedure perspective. This includes implementation of Subprograms, Triggers, and Cursors concepts in depth. |

Resource Person

Mr.R.Anandbabu AP/IT

Course Coordinator

Mrs.R.Lavanya AP/IT

ABOUT THE INSTITUTION



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 centre of excellence in the emerging areas of research*
- ✓ *To offer continuing education and non-formal vocational education programmes that are beneficial to the society*

Department Vision

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

Department 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 behaviour and communication skill of students by involving them in team works and technical event

Date: 24-04-2022 to 29-04-2022

(Five Days)

Time: 9.30 am to 4.30 pm

E.G.S PILLAY ENGINEERING COLLEGE

Nagapattinam – 611 002.Tamil Nadu, India.

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

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 21-04-2022

Circular

Attention to second year IT students!!!

We are happy to inform you that our department is planned to conduct a 5-day value added course on Oracle PI/SQL.

| S.No | Topic | Resource Person | Date | No.of Days/Hours |
|------|--------------|---|--------------------------------|------------------|
| 1 | OraclePI/SQL | Mr.R.Anandbabu Assistant Professor Department of Information Technology E.G.S.Pillay Engineering College,Nagapattinam | 25-04-2022 to 29-04-2022 | 5 Day/ 35hrs |

Students are insisted to attend class at 9am and class will wind up at 4.30 pm



HOD/IT

Dr. S.MANIKANDAN
Associate Professor and Head
Chairman - Board of Studies
Department of Information Technology
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.

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 ORACLE PL/SQL

II YEAR IV SEMESTER

SCHEDULE

| S.NO | DATE | SESSION I | SESSION II |
|------|------------|------------------------|--------------------------|
| 1. | 25-04-2022 | Introduction to SQL | Working with DDL & DML |
| 2. | 26-04-2022 | Introduction to PL/SQL | Creating & using cursors |
| 3. | 27-04-2022 | Exception Handling | Stored Procedures |
| 4. | 28-04-2022 | Functions | Packages |
| 5. | 29-04-2022 | Triggers & Collections | Assessment |


HOD

Dr. S. MANIKANDAN
Associate Professor and Head
Chairman - Board of Studies
Department of Information Technology
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.


Course Coordinator



ORACLE Academy

Certificate of Learning

This certifies that Abirami E has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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IT**

(S. MANIKANDAN)





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This certifies that Abirami M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 90% | 60% | 03:00:00 |

HoD of IT

(S. MANIKANDAN)





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This certifies that Abirami U has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

Topic Status Completed On

Score Mastery Score Time

| | | | | | |
|---|-----------|--------------|-----|-----|----------|
| 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
| Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 75% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that Aiswarya Shas participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 75% | 60% | 03:00:00 |

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This certifies that Akash.G has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 75% | 60% | 03:00:00 |

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This certifies that Akshaya P has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

Topic Status Completed On
Score Mastery Score Time

| | | | | | | |
|---|---|-----------|--------------|-----|-----|----------|
|  | 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  | Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| | Custom Event Final Exam | Passed | | 80% | 60% | 03:00:00 |



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This certifies that Anusuya N has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|--|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 85% | 60% | 03:00:00 |

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This certifies that Alnickson has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 85% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that Anbu Elakkiya.K Stephan Raj A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent
03:00:00 Date Last
 Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 80% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that Aravindharajan S. has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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This certifies that Arokia Jack Arnold.W has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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This certifies that Ashwar V has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |



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(S. MANIKANDAN)





Certificate of Learning

This certifies that Babu.P has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Chandru V has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that R.Deepa has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that Deva S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Devika R has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Dhuraimourugan M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent
03:00:00 Date
Last Taken **Apr**
29, 2022

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
| 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
| Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Farook Abdullah S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent
03:00:00 Date Last
 Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Hariharan M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Harini Baskaran has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
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Certificate of Learning

This certifies that Jeeva A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Josephin Venanciya A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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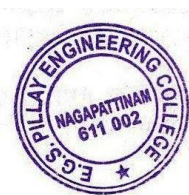
This certifies that Manikandan J has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
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Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
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This certifies that Mohamed Haazem T has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
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This certifies that Mohammed Thariq M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Mohanprasath S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Mohanraj P has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that M.Mounika has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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This certifies that Naresh.A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Prakaspathi. A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that N.Praveenbabu has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Priyanga J has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Rahul B has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |



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Certificate of Learning

This certifies that Ravindran K has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that M.Sakthi Varsan has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
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Certificate of Learning

This certifies that H. Sameema Farhana has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Sanjai. A has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that S.Sanjay has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Santhosh. K has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Sathish. T has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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Certificate of Learning

This certifies that Shandhini V has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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This certifies that K. Sindhu has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |
| Custom Event Final Exam | | | | | |

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This certifies that Sivaprakash M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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This certifies that Sowbharanika S R has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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OracleAcad

HoD of IT

(S. MANIKANDAN)







Certificate of Learning

This certifies that Sridevi V has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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HoD of IT

(S. MANIKANDAN)







Certificate of Learning

This certifies that Sridhar M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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OracleAcad



HoD of IT



(S. MANIKANDAN)



Certificate of Learning

This certifies that Srinivasan has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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OracleAcad

HoD of IT

(S. MANIKANDAN)







Certificate of Learning

This certifies that Surya Prakash has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)







Certificate of Learning

This certifies that Swetha R has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)





Certificate of Learning

This certifies that Syed Shahul Hameed.S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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OracleAcad



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(S. MANIKANDAN)





Certificate of Learning

This certifies that R.S.Varsha has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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HoD of IT

(S. MANIKANDAN)







Certificate of Learning

This certifies that Varshini.R has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)





Certificate of Learning

This certifies that Vignesh.K has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)





Certificate of Learning

This certifies that M.Vignesh has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)



Certificate of Learning

This certifies that Vikram has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**
Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)







Certificate of Learning

This certifies that Visva P has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | | | | | |
| Custom Event Final Exam | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)







Certificate of Learning

This certifies that Abishek M has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 95% | 60% | 03:00:00 |



HoD of IT

(S. MANIKANDAN)





Certificate of Learning

This certifies that Ebebzer paul J has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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(S. MANIKANDAN)





Certificate of Learning

This certifies that Karthikesan J has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 98% | 60% | 03:00:00 |

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OracleAcad



HoD of IT

(S. MANIKANDAN)





Certificate of Learning

This certifies that Mitun S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 90% | 60% | 03:00:00 |

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OracleAcad



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(S. MANIKANDAN)





Certificate of Learning

This certifies that Mohamed Harish has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 85% | 60% | 03:00:00 |

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OracleAcad



HoD of IT

(S. MANIKANDAN)





Certificate of Learning

This certifies that Sabeen S has participated in 2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) Custom Event Final Exam with the following achievements:

Total Time Spent **03:00:00**

Date Last Taken **Apr 29, 2022**

| Topic | Status | Completed On | Score | Mastery Score | Time |
|---|-----------|--------------|-------|---------------|----------|
|  2021-2022 Oracle Academy English Procedural Language/Structured Query Language (PL/SQL) | Completed | Apr 29, 2022 | | | 03:00:00 |
|  Custom Event Final Exam Procedural Language/Structured Query Language (PL/SQL) | Passed | | 90% | 60% | 03:00:00 |

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OracleAcad



HoD of IT

(S. MANIKANDAN)

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON ORACLE PL/SQL
FEEDBACK FORM

DATE :29-04-2022

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"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

2. Course Content

| | | | | |
|-----------------------|----------------------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

3. Interaction with students

| | | | | |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

4. Content Delivery method

| | | | | |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

5. Whether all your queries are answered

| | | | | |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

6. How the difficult points are handled

| | | | | |
|-----------------------|----------------------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | 4 | 3 | 2 | 1 |

Any other points / This Certification is useful.....

..... For Placement.....

.....

V. Oust
Signature of the student

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON ORACLE PL/SQL
FEEDBACK FORM

DATE :29-04-2022

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

.....
.....

R. Devika
Signature of the student

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY
VALUE ADDED COURSE ON ORACLE PL/SQL
FEEDBACK FORM

DATE :29-04-2022

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 checked="" type="radio"/> 5 | <input 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

.....

.....

Manicandan . J

Signature of the student

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

DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON ORACLE PL/SQL

FEEDBACK FORM

DATE :29-04-2022

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

..... I can understand View, Join
..... Trigger clearly.....
.....

H. Sindhu.

Signature of the student

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 ORACLE PL/SQL

REPORT

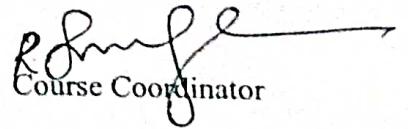
Department of Information Technology organized a value-added course on "ORACLE PL/SQL" from 25-04-2022 to 29-04-2022 (One Week). The coordinator of the course is R.Lavanya Assistant professor department of information technology. The sessions are conducted by Mr.R.Anandbabu Assistant professor, department of information technology and total no of 63 students 2nd year attended the course the days. All the sessions are conducted as per schedule on 29-04-2022 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 that oracle certification is very much useful for the placement. Based on the feedback we planned to organize value added course java programming ,PHP and so on.



HOD/IT

Dr. S. MANIKANDAN
Associate Professor and Head
Chairman - Board of Studies
Department of Information Technology
E.G.S. Pillay Engineering College
Nagapattinam - 611 002.



Course Coordinator

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

Accredited by NBA(BE,CSE,ECE,EEE,Mech,Civil,IT)

Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi

principal@egspeec.org | enquires@egspeec.org

Counseling Code: 3806



Accredited by NAAC, with Grade 'A'

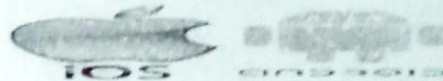
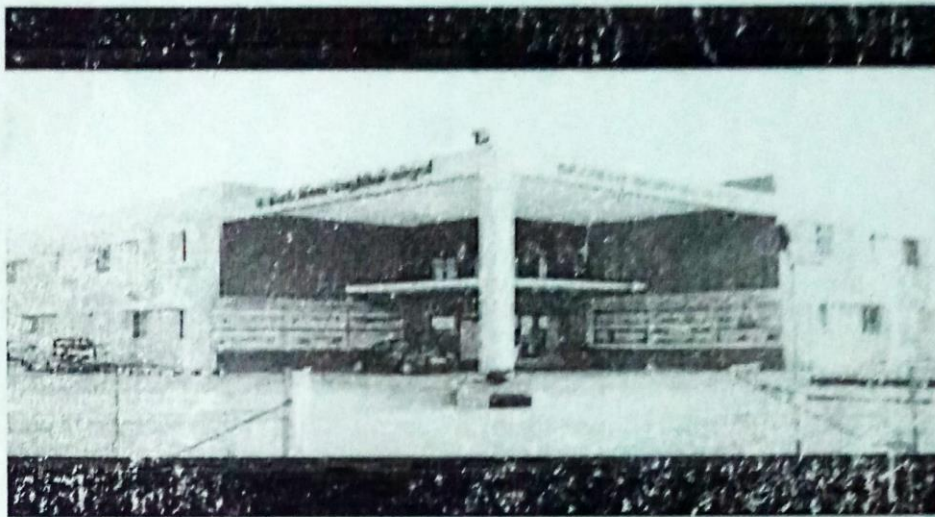
AN ISO 9001:2015 Certified Institution | Recognized by UGC 20U & 20U

+91 4365 251132 | +91 4365 251134

Old Nagore Road, Thethi, Nagapattinam - 611002 Tamil Nadu | Engineering Faculty No. 200

DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA411 - COMBINATION ANDROID AND IOS"



DATE: 16.05.2022 TC 21.05.2022

Coordinator

1. Mrs. C.MALLIKA/MCA
2. Dr.P.ARUNKUMAR AP/MCA

Convener

Dr.J.VANITHA
Professor/MCA/HOD

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

Accredited by NBA (E-CSE, EEE, Mech, CIVIL, Tech-II)

Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi

principal@egspegc.org | enquiry@egspegc.org

Counseling Code: 3806



Accredited by NAAC with Grade 'A'

An ISO 9001:2015 Certified Institution | Recognized by UGC 2B & 2D

+91-4365-251121 / +91-4365-271114

Old Nagore Road, Thethi, Nagapattinam - 611002, Tamil Nadu

200

DEPARTMENT OF MCA VALUE ADDED COURSE ON

"1704CA411 - COMBINATION ANDROID AND IOS"

| S.No | Content | Page No |
|------|--------------------|---------|
| 1. | Requisition letter | 1 |
| 2. | Brochure | 2 |
| 3. | Circular | 3 |
| 4. | Program Schedule | 4 |
| 5. | Report | 5-6 |
| 6. | Syllabus | 7 |
| 7. | Student Attendance | 8 |
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| 10. | Sample Test Paper | 18-20 |
| 11. | Mark Statement | 21 |
| 12. | CO's & PO Mapping | 22 |
| 13. | Feedback | 23-26 |
| 14. | Sample Certificate | 27-30 |
| 15. | Sample Photo | 31 |

From

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

To

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

Through

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

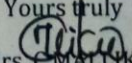
Respected Sir

Sub: Valued Added Course -Reg

We are happy to inform you that we planned to organize one week value added course title on **"1704CA411-COMBINATION ANDROID AND IOS"** for II Year Students from 16/05/2022 to 21/05/2022. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you



Yours truly

[Mrs. C.MALLIKA]



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

Nagapattinam – 611002

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Accredited by NAAC with 'A' Grade
An ISO 9001 : 2015 Certified Institution

NAGAPATTINAM – 611002 TAMIL NADU

Ph : 04365-251112 / 251114

E-mail:enquires@egspec.org

Website :www.egspec.org

**ONE WEEK VALUE ADDED COURSE-
1704CA411 -COMBINATION ANDROID
AND IOS**

DATE:16.05.2022&21.05.2022

(Venue: SOFTVIEW LAB)

Organized by

DEPARTMENT OF MCA



CONVENER

Dr.J.Vanitha, MCA.,M.Phil., Ph.D
Professor/HOD/MCA

CO-ORDINATOR

1. Mrs.C.Mallika MCA.,MBA.,M.Phil.,(Ph.D.,)
2. Dr.P.ARUNKUMAR MCA., Ph.d AP/MCA

ABOUT THE INSTITUTION

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

DEPARTMENT PROFILE

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

OBJECTIVES

- i. Create robust mobile applications and learn how to integrate them with other services.
- ii. Create intuitive, reliable mobile apps using the android services and components.
- iii. Create a seamless user interface that works with different mobile screens.

ORGANIZING COMMITTEE

CHIEF PATRONS

Mrs.Jothimani G.S Pillay,
Chairman

Shri S.Senthilkumar

Secretary-EGSPGCM

Shri S.Sankar Ganesh

Joint Secretary- EGSPGCM

Dr. Shri S. Paramasivam

Advisor- EGSPGCM

PATRONS

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

Principal,

Dr.V.Mohan, M.E., Ph.D,

Academic Director,

Dr.M.Chinnadurai,M.E.,Ph.D

Professor/CSE/COM

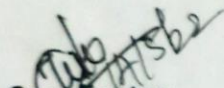
E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

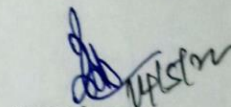
DEPARTMENT OF MCA


CIRCULAR

Date 14.05.2022

It is proposed to conduct a value added course on "PHP" from 16.05.2022 to 21.05.2022 for second year students. There is no registration fee. Certificates will be provided for those who attend the course.


Coordinator


HOD/MCA


Principal

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principal@egspcc.org | enquires@egspcc.org

+91 4365 251112 | +91 4365 251114

Registration Code: 3806

Old Nagore Road, Thethi, Nagapattinam - 611002, Tamil Nadu

NAAC Engineering Ranking top 200 in India

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE ON PROGRAM SCHEDULE



DATE: 16.05.2022 TO 21.05.2022

| Date/ Session | I Session 9.00 A.M. to 11.00 A.M | II Session 11.15 A.M. to 01.00 P.M | III Session 02.00 P.M. to 03.00 P.M. | IV Session 3.00 P.M. to 5.00 P.M. |
|------------------|--|---|--|--------------------------------------|
| 16.05.2022 | Introduction To Mobile Apps | Introduction Android | Introduction IOS | Hand on session |
| 17.05.2022 | Android Architecture | Telephony Services , Making calls , | Monitoring data connectivity and activity | Hand on session |
| 18.05.2022 | Accessing phone properties and status | Controlling the phone Sending messages | Deep Overview in Android Stack, Installing Android Machine | Hand on session |
| 19.05.2022 | Creating First Android Application, Android Components | Data Storage | Shared Preferences , Android File System Android File System | Hand on session |
| 20.05.2022 | Internal storage , External storage | SQLite | Data Storage, Shared Preferences | Hand on session |
| 21.05.2022 | Android File System | Why Ios, ModelView, Controller Design Paradigm | Uploading to the App Store | Hand on session |

HOD/MCA

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

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

REPORT

A value added course on android mobile application development was conducted in department to MCA for II year students, 40 hour per week. The course starts on 16th may 2022. The first three week session was handled by S.Ramanan AELDATA Service DLF Chennai MGR Nagar ,Chennai , and Mrs. C.Mallika Assoc Prof/MCA E.G.S.P.E.C on the need for Android App development, Installation of eclipse and android development kit and the basic files in the android. The further sessions were handled by M.Suresh Techzon Pondicherry. On that session students learnt how to develop simple android applications. The first app developed by students is to display a simple message. From this they are familiar with how to create an app, and run the app. The second app developed by students is to display the contents in the text box as simple text. From this, they learnt how to use the components in the app development and also learnt to code for that app. The third app developed by the student is simple addition calculation. The fourth app developed by student is simple calculator. From this they are very well trained with how to use android software for application development and writing code for the application. Students felt that this value added session on android mobile app development was very much useful for them and they got the basic idea for developing mobile application. It is planned to extend this value added training in the next semester with some medium level of application development.



II SESSION

The session started with revision on previous session involving solving some problems on the concepts. Information mobile app and using GUI Commands.



DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

SYLLABUS

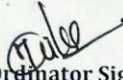
1704CA411-COMBINATION ANDROID AND IOS


Course Outcomes

- i. Build enterprise level mobile applications with Kotlin on Android
- ii. Understand both the basic and advanced concepts of Kotlin
- iii. Understand why use Kotlin over Java
- iv. Install and configure Android Studio
- v. Explain and use key Android programming concepts
- vi. Deploy the application on Google Play
- vii. Become a certified Android developer

| S.No | SYLLABUS | Hours (40) |
|-------------|--|-----------------------|
| Day I | Introduction To Mobile Apps - Introduction Android - Introduction IOS - Android Architecture | 8 Hrs |
| Day II | Deep Overview in Android Stack - Installing Android Machine - Creating First Android Application - Android Components | 8 Hrs |
| Day III | Data Storage - Shared Preferences - Android File System - Internal storage - External storage - SQLite | 8 Hrs |
| Day IV | Why ios - - ModelView-Controller Design Paradigm - Uploading to the App Store - Web Services and WebView | 8 Hrs |
| Day V | Telephony Services - Making calls - Monitoring data connectivity and activity - Accessing phone properties and status - Controlling the phone - Sending messages | 8 Hrs |

| | | | | | | | | | |
|----|-----------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| 38 | E20CAR041 | REENA S | Rena | Rn | Rn | Rn | Rn | Rn | Rn |
| 39 | E20CAR042 | REVITHI SRI | RS | RS | RS | RS | RS | RS | RS |
| 40 | E20CAR043 | SAMIMOON NISHA A | SNA | SNA | AB | SNA | AB | SNA | SNA |
| 41 | E20CAR044 | SIVAPRASATH M | Sivap | Sivap | Sivap | Sivap | Sivap | Sivap | Sivap |
| 42 | E20CAR045 | SOWMIYA R | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi |
| 43 | E20CAR046 | SOWMIYA V | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi | Sowmi |
| 44 | E20CAR047 | SRIDEVI R | Srid | Srid | Srid | Srid | Srid | Srid | Srid |
| 45 | E20CAR048 | SUBASHINI R | Suba | AB | Suba | AB | Suba | Suba | Suba |
| 46 | E20CAR049 | SUBITHA S | Subi | Subi | Subi | Subi | Subi | Subi | Subi |
| 47 | E20CAR050 | SUJITHA S | Sujith | Sujith | Sujith | Sujith | Sujith | Sujith | Sujith |
| 48 | E20CAR051 | SURUTHI E | Suru | Suru | Suru | Suru | Suru | Suru | Suru |
| 49 | E20CAR052 | SUSHMITHAA M | Sush | Sush | Sush | Sush | Sush | Sush | Sush |
| 50 | E20CAR053 | TAMILARASI R | Tam | Tam | Tam | Tam | Tam | Tam | Tam |
| 51 | E20CAR055 | VEDHAMALIKA R | Ved | AB | Ved | AB | Ved | Ved | Ved |
| 52 | E20CAR056 | VENGATESH P | Ven | Ven | Ven | Ven | Ven | Ven | Ven |
| 53 | E20CAR057 | VIKRAM M | Vik | Vik | Vik | Vik | Vik | Vik | Vik |
| 54 | E20CAR058 | VINOTHA LAKSHMI V | Vin | Vin | Vin | Vin | Vin | Vin | Vin |
| 55 | E20CAR059 | YOGA LAKSHMI S | Yoga | Yoga | Yoga | Yoga | Yoga | Yoga | Yoga |
| 56 | E20CAR060 | YUVETHA.S | Yu | Yu | Yu | Yu | Yu | Yu | Yu |


CO-Ordinator Signature


HOD/MCA

SIMPLE MOBILE APPLICATION

```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;
public class SimpleJ2ME extends MIDlet {
    private Form form;
    private Ticker ticker;
    private Image image;
    public void startApp() {
        form = new Form("Simple J2ME");
        ticker = new Ticker("!!! Welcome to III MCA !!!");
        String data = "Department of MCA\nE.G.S. Pillay Engineering College\nNagapattinam";
        form.setTicker(ticker);
        try {
            image = Image.createImage("/logo.jpg");
        } catch (Exception e) {}
        form.append(image);
        form.append(data);
        Display.getDisplay(this).setCurrent(form);
    }
    public void pauseApp() { }
    public void destroyApp(boolean unconditional) { }
}
```

Simple J2ME



Department of MCA
E. G. S. Pillay Engineering College
Nagapattinam

!!! Welcome to !!! MCA !!!

CLASS SECTION

INTRODUCTION

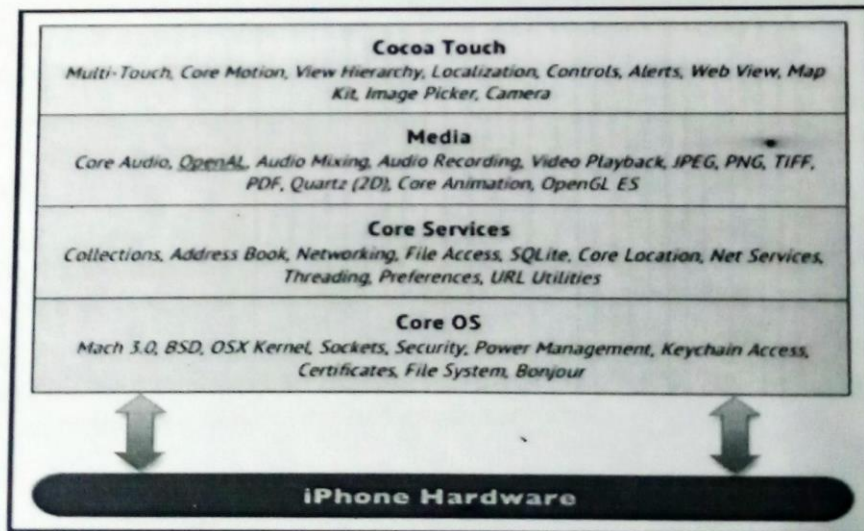
ANDROID OS: A Mobile Operating System (MOS) developed by Google.

- Open source
- Based on linux kernel
- Programming used- JAVA, XML, PYTHON

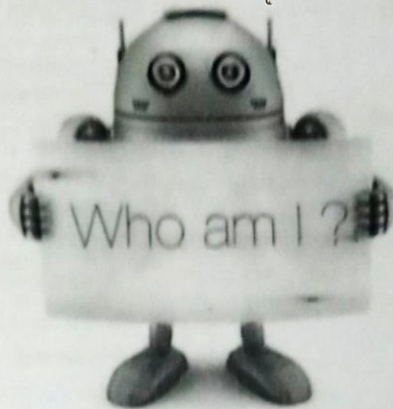
iPhone OS (iOS): A Mobile Operating System developed by Apple Inc

- Derived from Mac OS X
- Unix-like OS and has Hybrid Kernel architecture
- Programming used- C, C++, Objective-C

• Layers of ios:



What is Android?



Android is an open source and Linux-based **Operating System** for mobile devices such as smartphones and tablet computers. Android was developed by the *Open Handset Alliance*, led by Google, and other companies.

Android offers a unified approach to application development for mobile devices which means developers need only develop for Android, and their applications should be able to run on different devices powered by Android.

The first beta version of the Android Software Development Kit (SDK) was released by Google in 2007 where as the first commercial version, Android 1.0, was released in September 2008.

On June 27, 2012, at the Google I/O conference, Google announced the next Android version, 4.1 **Jelly Bean**. Jelly Bean is an incremental update, with the primary aim of improving the user interface, both in terms of functionality and performance.

The source code for Android is available under free and open source software licenses. Google publishes most of the code under the Apache License version 2.0 and the rest, Linux kernel changes, under the GNU General Public License version 2.

Why Android ?

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Phone: +91 4365 251324 | Fax: +91 4365 251324
E-mail: egsc@egscollege.edu.in | www.egscollege.edu.in

Old Nagore Road, Thirul. Nagapattinam - 611002 Tamil Nadu

Phone: +91 4365 251324 | Fax: +91 4365 251324

200

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

TEST QUESTION

Maximum Marks: 25

Date: 16.05.2022 to 21.05.2022

1. Android

is -

- a. an operating system
- b. a web browser
- c. a web server
- d. None of the above

2. Under which of the following Android is licensed?

- a. OSS
- b. Sourceforge
- c. Apache/MIT
- d. None of the above

3. For which of the following Android is mainly developed?

- a. Servers
- b. Desktops
- c. Laptops
- d. Mobile devices

4) Which of the following is the first mobile phone released that ran the Android OS?

- a. HTC Hero
- b. Google gPhone
- c. T-Mobile G1
- d. None of the above

5) Which of the following virtual machine is used by the Android operating system?

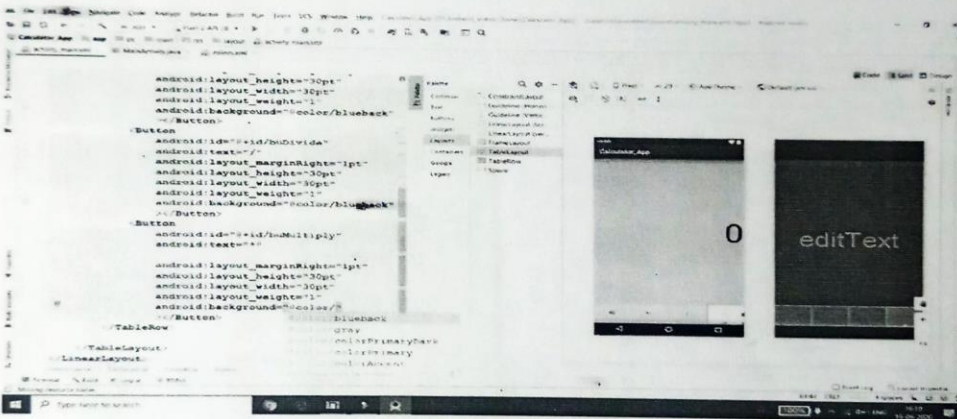
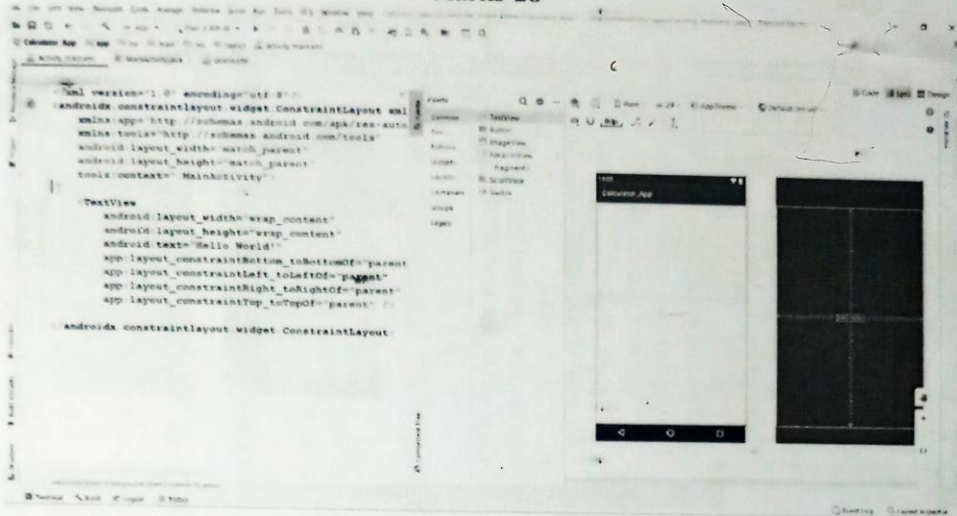
- a. JVM
- b. Dalvik virtual machine
- c. Simple virtual machine
- d. None of the above

6) Android is based on which of the following language?

- a. Java
- b. C++
- c. C
- d. None of the above

- 7) APK stands for -
- Android Phone Kit
 - Android Page Kit
 - Android Package Kit
 - None of the above
- 8) What does API stand for?
- Application Programming Interface
 - Android Programming Interface
 - Android Page Interface
 - Application Page Interface
- 9) Which of the following converts Java byte code into Dalvik byte code?
- Dalvik converter
 - Dex compiler
 - Mobile interpretive compiler (MIC)
 - None of the above
- 10) How can we stop the services in android?
- By using the stopSelf() and stopService() method
 - By using the finish() method
 - By using system.exit() method
 - None of the above
- 11) What is an activity in android?
- android class
 - android package
 - A single screen in an application with supporting java code
 - None of the above
- 12) How can we kill an activity in android?
- Using finish() method
 - Using finishActivity(int requestCode)
 - Both (a) and (b)
 - Neither (a) nor (b)
- 13) ADB stands for -
- Android debug bridge
 - Android delete bridge
 - Android destroy bridge
 - None of the above
- 14) On which of the following, developers can test the application, during developing the android applications?
- Third-party emulators
 - Emulator included in Android SDK
 - Physical android phone
 - All of the above
- 15) Which of the following kernel is used in Android?
- MAC
 - Windows
 - Linux
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- 16) Which of the following is the first callback method that is invoked by the system during an activity life-cycle?
- onClick() method
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 - onRestart() method
- 17) Which of the following is not an activity lifecycle callback method?
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- 18) We require an AVD to create an emulator. What does AVD stand for?
- Android Virtual device
 - Android Virtual display
 - Active Virtual display
 - Active Virtual device
- 19) Does android support other languages than java?
- Yes
 - No
 - May be
 - Can't say
- 20) What is the use of content provider in Android?
- For storing the data in the database
 - For sharing the data between applications
 - For sending the data from an application to another application
 - None of the above

E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF MCA
LAB ACTIVITY
CREATE A CALCULATOR APP USING ANDROID STUDIO
Marks-25



korub

Android Studio interface showing code on the left and two mobile app preview windows on the right. The first preview window shows a numeric keypad with the digit '0' selected. The second preview window shows a grid layout with the text 'editText' visible.

Android Studio interface showing code on the left and a mobile app preview window on the right. The preview window shows a calculator app titled 'Calculator_App' with the number '012348.7' displayed on the screen. A red arrow points from the code area to the calculator app.

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Principal@egpcet.org | admin@egpcet.org
Counseling Code 3804

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Ph: 4365 2011 | Fax: 4365 20114
Ranking Top 200

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

B. Abinaya
E20 (AR001)
3 - MUA

TEST QUESTION
Maximum Mark: 25

Date: 16.05.2022 to 21.05.2022

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NRF Engineering Ranking Top 200

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

S. Pradheepa

EOCA R034

II - MCA

TEST QUESTION
Maximum Mark: 25

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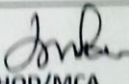
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c. For sending the data from an application to another application
d. None of the above

| E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS) | | | |
|---|-------------|----------------------|-----------|
| NAGAPATTINAM | | | |
| DEPARTMENT OF COMPUTE R APPLICATIONS | | | |
| VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS" | | | |
| ACADEMIC YEAR-2021-2022 ASSESSMENT MARK | | | |
| II MCA STUDENTS IV SEM BATCH (2020-2022) | | | |
| S.NO | REGISTER NO | STUDENT NAME | TEST Mark |
| 1 | E20CAR001 | ABINAYA B | 23 |
| 2 | E20CAR002 | ABINESH A | 21 |
| 3 | E20CAR003 | AGENUS BEAULA P | 22 |
| 4 | E20CAR004 | AMRISH MAHADIC R | 21 |
| 5 | E20CAR005 | ANBUBHARATHI N | 20 |
| 6 | E20CAR007 | CELES PHILO R | 25 |
| 7 | E20CAR008 | DEVI PRIYANGA S | 25 |
| 8 | E20CAR009 | DHIVYA M | 24 |
| 9 | E20CAR010 | ELANGKUMARAN R | 19 |
| 10 | E20CAR011 | GAYATHRI P | 25 |
| 11 | E20CAR012 | GANISHMA K | 24 |
| 12 | E20CAR013 | GAYATHIRI S | 24 |
| 13 | E20CAR014 | GUNALAN R | 23 |
| 14 | E20CAR015 | HARIHARAN J | 25 |
| 15 | E20CAR016 | INDHIRA T | 24 |
| 16 | E20CAR018 | JAYA BHARATHI M | 21 |
| 17 | E20CAR019 | JOTHIKA K | 25 |
| 18 | E20CAR020 | KALAISELVI K | 24 |
| 19 | E20CAR021 | KALAIVANI K | 24 |
| 20 | E20CAR022 | KARUNNIYA R | 25 |
| 21 | E20CAR023 | LAKSHMI B | 23 |
| 22 | E20CAR024 | MASKOOTH FAROOK B | 21 |
| 23 | E20CAR026 | MOHAMED AKRAM KHAN B | 21 |
| 24 | E20CAR027 | MOHAMED SHAMEER S | 24 |
| 25 | E20CAR028 | MOHAMED WASIM M | 22 |
| 26 | E20CAR029 | MOHAMED YASAR D | 23 |
| 27 | E20CAR030 | MOHAMED SUMHOON J | 24 |
| 28 | E20CAR031 | MOUSIGA V | 25 |
| 29 | E20CAR032 | NIVYASRI M | 25 |
| 30 | E20CAR033 | PAVITHRA M | 25 |
| 31 | E20CAR034 | PRADHEEBA S | 25 |
| 32 | E20CAR035 | PREETHI R | 25 |
| 33 | E20CAR036 | PRIYADHARSHINI S | 24 |
| 34 | E20CAR037 | RAJAMALANI R | 23 |
| 35 | E20CAR038 | RAJARAJAN S | 16 |
| 36 | E20CAR039 | RAJESH S | 23 |
| 37 | E20CAR040 | RANJANI R | 25 |
| 38 | E20CAR041 | REENA S | 25 |
| 39 | E20CAR042 | REVITHI SRI | 25 |

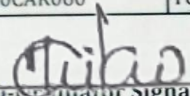
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|----|-----------|-------------------|----|
| 40 | E20CAR043 | SAMIMOON NISHA A | 21 |
| 41 | E20CAR044 | SIVAPRASATH M | 20 |
| 42 | E20CAR045 | SOWMIYA R | 24 |
| 43 | E20CAR046 | SOWMIYA V | 22 |
| 44 | E20CAR047 | SRIDEVI R | 21 |
| 45 | E20CAR048 | SUBASHINI R | 23 |
| 46 | E20CAR049 | SUBITHA S | 24 |
| 47 | E20CAR050 | SUJITHA S | 25 |
| 48 | E20CAR051 | SURUTHI E | 24 |
| 49 | E20CAR052 | SUSHMITHAA M | 24 |
| 50 | E20CAR053 | TAMILARASI R | 25 |
| 51 | E20CAR055 | VEDHAMALIKA R | 21 |
| 52 | E20CAR056 | VENGATESH P | 20 |
| 53 | E20CAR057 | VIKRAM M | 23 |
| 54 | E20CAR058 | VINOTHA LAKSHMI V | 25 |
| 55 | E20CAR059 | YOGA LAKSHMI S | 25 |
| 56 | E20CAR060 | YUVETHA S | 25 |

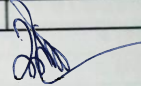

CO-Ordinator Signature


HOD/MCA

| E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS) | | | |
|---|-------------|----------------------|-----------|
| NAGAPATTINAM | | | |
| DEPARTMENT OF COMPUTE R APPLICATIONS | | | |
| VALUE ADDED COURSE ON '1704CA411-COMBINATION ANDROID AND IOS' | | | |
| ACADEMIC YEAR-2021-2022 ASSESSMENT MARK | | | |
| II MCA STUDENTS IV SEM BATCH (2020-2022) | | | |
| Lab Activity Mark | | | |
| S.NO | REGISTER NO | STUDENT NAME | TEST Mark |
| 1 | E20CAR001 | ARINAYA B | 24 |
| 2 | E20CAR002 | ARINESH A | 20 |
| 3 | E20CAR003 | AGENUS BEAULA P | 25 |
| 4 | E20CAR004 | AMRISH MAHADIC R | 25 |
| 5 | E20CAR005 | ANBUBHARATHI N | 20 |
| 6 | E20CAR007 | CELES PHILO R | 25 |
| 7 | E20CAR008 | DEVI PRIYANGA S | 25 |
| 8 | E20CAR009 | DHIVYA M | 25 |
| 9 | E20CAR010 | ELANGKUMARAN R | 18 |
| 10 | E20CAR011 | GAYATHRI P | 25 |
| 11 | E20CAR012 | GANTISHMA K | 24 |
| 12 | E20CAR013 | GAYATHIRI S | 25 |
| 13 | E20CAR014 | GUNALAN R | 23 |
| 14 | E20CAR015 | HARIHARAN J | 25 |
| 15 | E20CAR016 | INDHIRA T | 24 |
| 16 | E20CAR018 | JAYA BHARATHI M | 25 |
| 17 | E20CAR019 | JOTHIKA K | 25 |
| 18 | E20CAR020 | KALAISELVI K | 24 |
| 19 | E20CAR021 | KALAIVANI K | 24 |
| 20 | E20CAR022 | KARUNNIYA R | 25 |
| 21 | E20CAR023 | LAKSHMI B | 23 |
| 22 | E20CAR024 | MASKOOTH FAROOK B | 21 |
| 23 | E20CAR026 | MOHAMED AKRAM KHAN B | 21 |
| 24 | E20CAR027 | MOHAMED SHAMEER S | 24 |
| 25 | E20CAR028 | MOHAMED WASIM M | 22 |
| 26 | E20CAR029 | MOHAMED YASAR D | 23 |
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| 28 | E20CAR031 | MOUSIGA V | 25 |
| 29 | E20CAR032 | NIVYASRI M | 25 |
| 30 | E20CAR033 | PAVITHRA M | 25 |
| 31 | E20CAR034 | PRADHEEBA S | 25 |
| 32 | E20CAR035 | PREETHI R | 25 |
| 33 | E20CAR036 | PRIYADHARSHINI S | 24 |
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| 35 | E20CAR038 | RAJARAJAN S | 16 |
| 36 | E20CAR039 | RAJESH S | 23 |
| 37 | E20CAR040 | RANJANI R | 25 |
| 38 | E20CAR041 | REENA S | 24 |
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| 41 | E20CAR044 | SIVAPRASATH M | 20 |
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| 44 | E20CAR047 | SRIDEVI R | 21 |
| 45 | E20CAR048 | SUBASHINI R | 23 |
| 46 | E20CAR049 | SUBITHA S | 23 |
| 47 | E20CAR050 | SUJITHA S | 25 |
| 48 | E20CAR051 | SURUTHI E | 15 |
| 49 | E20CAR052 | SUSHMITHAA M | 25 |
| 50 | E20CAR053 | TAMILARASI R | 21 |
| 51 | E20CAR055 | VEDHAMALIKA R | 20 |
| 52 | E20CAR056 | VENGATESH P | 19 |
| 53 | E20CAR057 | VIKRAM M | 21 |
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| 55 | E20CAR059 | YOGA LAKSHMI S | 23 |
| 56 | E20CAR060 | YUVETHA S | 24 |


CO-ordinator Signature


HOD/MCA

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

Course Outcomes CO-PO –PSO MAPPING

- i. Build enterprise level mobile applications with Kotlin on Android
- ii. Understand both the basic and advanced concepts of Kotlin
- iii. Understand why use Kotlin over Java
- iv. Install and configure Android Studio
- v. Explain and use key Android programming concepts
- vi. Deploy the application on Google Play
- vii. Become a certified Android developer

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

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

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principal@egspec.org | enquires@egspec.org

+91-4365-251112 | +91-4365-251114

Counseling Code: 3806

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

FEEDBACK FORM

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

Name of the Participant: *M. Parvitha*
Organization: *EGSPECC/MCA*

Date: 16.05.2022 to 21.05.2022

| S.NO | FeedBack | Excellent | Good | Average |
|------|---|-----------|------|---------|
| 1. | The workshop was applicable to my job. | | ✓ | |
| 2. | I will recommend this workshop for other faculty members. | ✓ | | |
| 3. | The program was well paced within the allotted time. | | ✓ | |
| 4. | The material was presented in an organized manner | | ✓ | |
| 5. | The resource person was a good communicator | | ✓ | |
| 6. | The resource person was knowledgeable on the topic | | ✓ | |
| 7. | I would be interested in attending a follow-up, more advanced workshop on this same subject | | ✓ | |

M. Parvitha
Student Signature

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FEEDBACK FORM

VALUE ADDED COURSE ON "1704CA411-COMBINATION ANDROID AND IOS"

Name of the Participant: *P. Gayathri*
Organization: *EGSPECC/MCA*

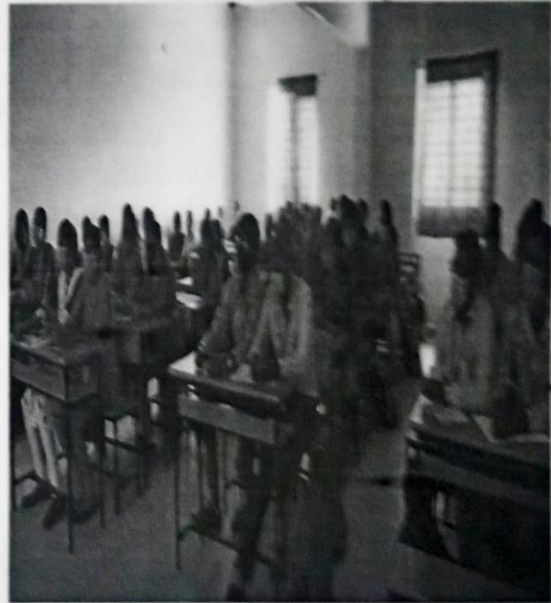
Date: 16.05.2022 to 21.05.2022

| S.NO | FeedBack | Excellent | Good | Average |
|------|---|-----------|------|---------|
| 1. | The workshop was applicable to my job. | | ✓ | |
| 2. | I will recommend this workshop for other faculty members. | | ✓ | |
| 3. | The program was well paced within the allotted time. | | ✓ | |
| 4. | The material was presented in an organized manner | | ✓ | |
| 5. | The resource person was a good communicator | | ✓ | |
| 6. | The resource person was knowledgeable on the topic | | ✓ | |
| 7. | I would be interested in attending a follow-up, more advanced workshop on this same subject | | ✓ | |

Gayathri
Student Signature

E.G.S. PILLAY ENGINEERING COLLEGE

SAMPLE PHOTO



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DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA411 -COMBINATION ANDROID AND IOS"

CERTIFICATE OF COMPLETION

This is to certify that Mr./Mrs. ABINAYA B(E20CAR001) has successfully completed value added course on "1704CA411 -COMBINATION ANDROID AND IOS" conducted by Department of MCA E.G.S.Pillay Engineering College, Nagapattinam from 16.05.2022 TO 21.05.2022

Mrs.C.MALLIKA
ASSOC PROF/MCA
COORDINATOR

Dr.J.VANITHA
PROFESSOR/HOD/MCA
CONVENER

Dr.S.RAMABALAN
PRINCIPAL, EGSPEC

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DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA411 -COMBINATION ANDROID AND IOS"

CERTIFICATE OF COMPLETION

This is to certify that Mr./Mrs. AGENUS BEAULA P(E20CAR003) has successfully completed value added course on "1704CA411 -COMBINATION ANDROID AND IOS" conducted by Department of MCA E.G.S.Pillay Engineering College, Nagapattinam from 16.05.2022 TO 21.05.2022

Mrs.C.MALLIKA
ASSOC PROF/MCA
COORDINATOR

Dr.J.VANITHA
PROFESSOR/HOD/MCA
CONVENER

Dr.S.RAMABALAN
PRINCIPAL, EGSPEC