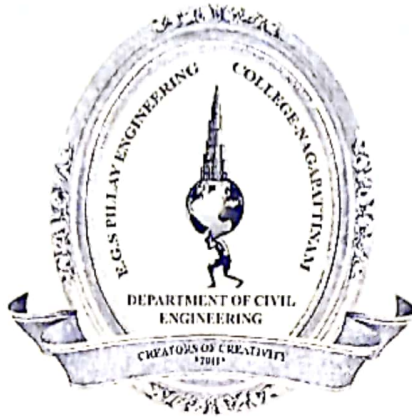




**E. G.S.PILLAY ENGINEERING COLLEGE  
(AUTONOMOUS)  
NAGAPATTINAM – 611 002.**



**CADD  
CENTRE**

**Precious Enlightening Association of Civil Engineering-  
PEACE and CADD Centre**

**DEPARTMENT OF CIVIL ENGINEERING**

**Organized**

**VALUE ADDED COURSE**

**On**

**STAADPRO**

***14.10.2019 to 19.10.2019***





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

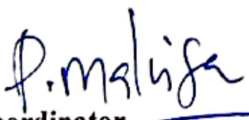
## Value added course on STAAD.PRO


### REPORT

One day Workshop Programme in “Analysis of beams and frames using STAAD.PRO”, has been conducted in our E.G.S Pillay Engineering College, Nagapattinam, organized by Department of Civil Engineering sponsored by Precious Enlightening Association of Civil Engineering-PEACE and CADD centre, E.G.S. Pillay Engineering College, Nagapattinam. The Programme was inaugurated in the fine morning on 09<sup>th</sup> October 2021.

The one of the co-ordinator Mrs.P.Malliga, started this course with his welcome address. Head of the department Dr.S.Anand kumar varma gave the keynote address. Our esteemed Principal Dr.S.Ramabalan presented the inaugural address and finally Our chief Guest Ms.P.Manimegalai, Trainer, CADD centre, Nagapattinam has explicated about STAADPRO.

Finally, Programme came to a close, with the summary of the whole programme was given by Ms. P.Malliga AP/Civil, Coordinator, proposed vote of thanks.

  
Coordinator  
(P.Malliga)

  
HoD  
(Dr. R.Sivakumar)

**EGS PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**STUDENTS NAME LIST**

CH: BE/CIVIL

YEAR: IV-A

**2019-20 ODD & EVEN SEMESTER**  
**VALUE ADDED COURSE ON STAADPRO**

Reg. No	Name of Students
820816103001	ABINASH K
820816103002	ABINAYA T(14/10)
820816103003	ABINAYA T(16/6)
820816103004	ABINESH K
820816103005	ABIRAMI B
820816103008	AKASH TS
820816103009	AKILA B
820816103010	AKILAN S
820816103011	AMARNATH R
820816103012	ANBUVEERAN.S
820816103013	ARJUN K
820816103014	ARUNPRAKASH R
820816103015	ASHTHAVA MOORTHY J
820816103016	AZARUDEEN N
820816103017	BALAGAN D
820816103018	CHINNAPANDIYAN U
820816103019	DINESH B
820816103020	DIVYADHARSHINI G
820816103021	ELAVARASAN N
820816103022	EZHILVANNAN K
820816103023	GILL S
820816103024	GOKULRAJ U
820816103025	GOPI K
820816103026	GOWTHAMAN G
820816103027	HABEEB KAREEM
820816103028	HARIHARAN B
820816103029	HARIHARAN J
820816103030	HARIHARAN R
820816103031	ILAMAIVENTHAN A
820816103032	JAHABAR SADIQ S
820816103033	JAISANKAR R
820816103034	KAAVEYA T R
820816103035	KALAIYARASAN K(14/5)
820816103036	KALAIYARASAN K
820816103037	KAMALI M
820816103038	KARAN P
820816103039	KAVICHELVAN S
820816103040	KIRANKUMAR K
820816103041	KRISHNA BHARATHI R
820816103042	LAKSHMIPRIYA G
820816103043	MADHESH M
820816103044	MAHESKUMAR D

S. No	Reg. No	Name of Students
43	820816103045	MAHESH POOPATHI P
44	820816103046	MANIKANDAN G
45	820816103048	MANIVASAGAM D
46	820816103049	MANOJ R
47	820816103050	MARIMUTHU A
48	820816103301	ABDUL RAHMAN
49	820816103302	ABIRAMI
50	820816103305	BALAMURUGAN
51	820816103306	BALARAMAN
52	820816103308	DEEPAN
53	820816103309	DEISEELAN
54	820816103311	ELAVARASAN
55	820816103313	GOWTHAM
56	820816103314	GUNALILLI
57	820816103315	HIRAN
58	820816103317	JAYASEELAN
59	820816103318	KALAIMANI

*D. Mahiga*  
COORDINATOR

eStaarMax Technologies Pvt. Ltd., is glad to take this opportunity by providing a value added course on StaadPro V8i for your Civil Engineering students. eStaarMax Instructors will deliver this service for the future designer and analyzer. We expect students to take part in this program with interest and get noticed with Certification from eStaarMax.

## Objectives

The service is emphasized by considering in developing and bringing out the skills of the students under the analysis, implementation and refinement of the model with the help of updated versions products.

## Course Details

We have formulated the course in such a way that comforts the students in understanding the software and reproducing the knowledge in real-time.

## StaadPro v8i

Design any type of structure and share the synchronized model data with confidence among the entire design team, using STAAD Pro. Ensure on time and on budget completion of the steel, concrete, timber, aluminum, and cold-formed steel projects, regardless of complexity. You can confidently design structures anywhere in the world using over 80 international codes, reducing the team's need to learn multiple software applications. Students have a diverse opportunity to understand and modulate speedy work-flow in designing, documenting and completing a project.

The students are guided to learn the Staadpro software in simple and ensure them firm understanding on the BIM technology.

## Course Plan

Course	Duration	Year/ Dept.
StaadProV8i	35 Hrs	IV Year Civil

## Deliverables

We promise that through this program students are assured with refined knowledge about the software.

Students are also complemented with

- E-Books/Materials/WorkBook that support the course.
- Course Completion Certificate by eStaarMax.

## Trainers Assisting

The program is handled by the most expertise Instructors and also guided with our lab assistance on real-time projects to deliver the students practical knowledge about the course .

## Course fee details

Full payment of INR 1500 /- per student and the payment are expected on or before the commencement of the program.

The fees are formulated as per the technology service and the human resources.

## Acceptance

This proposal is accepted to conduct the program in our E.G.S.Pillay Engineering College on 14/10/19 to 19/10/19 (the scheduled date)

For eStaarMax Technologies Pvt. Ltd.

For

(Name) V. JAYAKUMAR

(Name) P. MALLIGA

(Designation) CENTRE HEAD

(Designation) ASSOCIATE PROFESSOR

Date: 06/10/19

Date: 08/10/19

Sl.No.	Staad Pro - 35hrs - Topics
1	<b>Introduction</b> to Structural engineering -Analysis and Design Staad Pro-History, How to Start a new project, Job setup <b>Structural modeling</b> by Staad editor, Coordinate systems, Snap grid node/beam <b>Modeling-</b> Translation and circular repeat, Structure wizard, Add Geometry-Beam.
2	Modeling - Property definition- Concrete Section, Section database Material definition-steel & Concrete Support definition- Fixed,Pinned,Roller,Hinge <b>Load Case</b> and adding Load Item <b>Nodal load</b> , Member loads-Concentrated force, Uniform force, Linear varying load, Trapezoidal load, Analysis and result verification of cantilever, simply supported beam ,portal frame <b>Loads-Types of</b> loads in building analysis.
3	<b>Frame analysis-</b> Beam end forces, Shear force and bending moment diagram. Specifications for release and offset Load from floor- One way and two way slab definition, one way & two way load distribution, Area load, Floor load to calculate DL & LL from floors.
4	<b>Wind load</b> - load conversion on structure ,custom definition (IS 875-part 3- Pz Calculation), WL for closed and open structure <b>Seismic load</b> definition, generation & analysis (IS 1893) <b>Load combination</b> methods- manual and auto load combination as per indian code <b>Building frame Analysis</b> for DL,LL,WL..
5	<b>Concrete Design</b> (IS 456), Preparation of Building analysis and Report generation <b>RCC-Interactive Concrete design</b> , export reinforcement detail in dwg format, export design data <b>Moving load</b> - Vehicle definition and Moving loads generation, Interpretation of analysis results.
6	<b>Steel structure</b> Structure Formation Truss Analysis & Specifications(add truss),Design (IS 800) <b>Interactive Steel design</b> , Design check

7	<b>Finite Element Analysis</b> , discretization Types of finite elements, <b>plate, surface-</b> modeling methods properties, materials, plate loads, slab analysis, stress distribution
	<b>Water Tank</b> -Rectangular, Circular, Hydrostatic force, Analysis
8	<b>Intze water tank, Bridge deck analysis</b> (IRC 6)
9	<b>Staircase- Creation Types:</b> straight, spiral; Shear wall analysis
10	<b>Staircase- Foundation for Isolate Foundation And Mat foundation</b>
	Generating Report, Print options, Print reports and commands
	Import file- import CAD File-DXF





PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PEACE

AND CADD CENTRE

Sponsored

VALUE ADDED COURSE on STAADPRO (14.10.2019 TO 19.10.2019)



ORGANIZED BY

Department of Civil Engineering

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

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

MAPPING WITH PO's

Table with 15 columns (PO1-PO12, PSO1, GS) and 2 rows (Header, Content). Content row shows 'S', 'S', 'S', 'L', 'M', 'S', 'M', 'L' in various cells.

After the successful completion, the graduates 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.

P. Malliga Coordinator (Malliga)

HoD (Dr. R.Sivakumar)



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam - 611 002, Tamilnadu, India.



DEPARTMENT OF CIVIL ENGINEERING

5 days Value Added Course in "Staad Pro"

Year : III – "A "

BATCH - 2016-2020

Duration : 14/10/2019 – 19/10/2019

ACADEMIC YEAR : 2019 – 2020

TEST QUESTIONS

Each Question carry two mark

.STAAD.Pro Perform Analysis is:

- A) Taking into consideration the Displacement of Nodes
- B) Taking into consideration the Stiffness Corection
- C) Multi- Iteration Analysis
- D) None of the Above

**Ans: C**

.In concrete design parameter, by default, value for clt (Clear Cover top) is:

- A) 25mm
- B) 12mm
- C) 30mm
- D) 20mm

**Ans: D**

How many types of meshing we have in STAAD.Pro?

- A) 1
- B) 2
- C) 5
- D) 4

**ns: B**

1. Which of the following sub-pages are in Foundation Plan Pages?

- A) Linear Grid Setting
- B) Radial Grid Setup
- C) Column Positioning
- D) Column Dimension and width

Ans: C

2. For Plates, Which one of the following is true?

- A) In order to release a Plate you can release the Beams holding the plate
- B) You can release the Nodes of the Plates.
- C) You can release more than one Nodes of the Plates.
- D) Options B & C.

Ans: D

3. In how many ways can we assign support to Nodes?

- A) 1
- B) 4
- C) 2
- D) 5

Ans: C

4. Indian Standard Criteria for Earthquake Resistant design of Structure is?

- A) Is 1893-2003
- B) Is 1893-2002
- C) Is 1892-2005
- D) Is 1892-2003

Ans: B

5. In Concentrated Load, P is:

- A) All of the above
- B) Force Direction
- C) Perpendicular distance from the member
- D) Value of Load

Ans: A



Dead loads are self-weights of structural, equipment, or components that are relatively constant throughout the structure's life.

- A. true
- B. false

ANS: A

- 1. A dead load  $T$  is the
- a. effective height
- b. floor height
- c. building height
- d. all of the above

ANS: B

D J S FILLAY ENGINEERING COLLEGE  
DEPARTMENT OF CIVIL ENGINEERING  
VALUE ADDED COURSES ON STAADPRO  
ATTAINMENT CALCULATION

S.No	Register Number	Student Name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	820816103001	ABINASH K	2	2	2	2	0	2	2	2	0	2
2	820816103002	ABINAYA T(14/10)	2	2	2	0	2	2	0	2	0	2
3	820816103003	ABINAYA T(16/6)	0	0	2	2	0	2	2	2	2	2
4	820816103004	ABINESH K	2	2	2	2	2	2	2	0	2	0
5	820816103005	ABIRAMI B	2	2	2	2	2	0	0	2	2	2
6	820816103008	AKASH T S	2	2	2	2	0	2	2	0	2	2
7	820816103009	AKILA B	2	2	2	2	2	0	2	2	0	0
8	820816103010	AKILAN S	0	2	0	2	0	2	2	2	2	2
9	820816103011	AMARNATH R	2	2	2	0	0	2	2	2	2	2
10	820816103012	ANBUVEERAN.S	0	2	2	2	0	2	2	0	2	2
11	820816103013	ARJUN K	2	2	2	2	2	2	0	0	2	2
12	820816103014	ARUNPRAKASH R	2	0	2	2	2	2	2	0	2	2
13	820816103015	ASHTHAVA MOORTHY J	2	2	0	0	2	2	0	2	2	2
14	820816103016	AZARUDEEN N	2	0	0	0	0	0	2	2	0	2
15	820816103017	BALAGAN D	2	2	2	2	0	2	2	2	2	2
16	820816103018	CHINNAPANDIYAN U	2	2	0	2	2	2	2	2	2	2
17	820816103019	DINESH B	2	2	0	2	2	0	2	2	2	0
18	820816103020	DIVYADHARSHINI G	2	2	2	2	2	2	2	2	2	0
19	820816103021	ELAVARASAN N	2	2	2	2	2	2	2	2	2	2
20	820816103022	EZHILVANNAN K	2	2	2	2	2	2	2	2	2	0
21	820816103023	GILL S	2	2	2	0	2	2	2	2	2	2
22	820816103024	GOKULRAJ U	2	2	2	2	2	2	2	2	2	2
23	820816103025	GOPI K	0	2	2	2	2	2	2	2	2	2
24	820816103026	GOWTHAMAN G	2	2	2	0	2	2	2	2	2	2
25	820816103027	HABEEB KAREEM	2	2	2	2	2	2	2	0	2	2
26	820816103028	HARIHARAN B	2	2	2	2	2	0	2	0	2	0

29	820816103030	HARIHARAN R	2	2	0	2	2	2	2	2	2	0	2	2	0	2
30	820816103031	ILAMAIVENTHAN A	2	2	0	2	2	2	2	2	2	2	2	2	2	2
31	820816103032	JAHABAR SADIQ S	2	2	2	2	2	2	2	2	2	2	2	2	2	0
32	820816103033	JAI SANKAR R	0	2	0	2	2	2	2	2	2	2	2	2	2	2
33	820816103034	KAAVEYA T R	2	2	2	2	2	2	2	2	2	2	2	2	2	2
34	820816103035	KALAIYARASAN K(14/5)	0	2	2	2	2	2	2	2	2	2	2	2	2	2
35	820816103036	KALAIYARASAN K	2	2	2	0	2	2	2	2	2	2	2	2	2	2
36	820816103037	KAMALI M	2	0	2	2	2	2	2	0	2	2	0	2	2	2
37	820816103038	KARAN P	0	2	2	2	2	2	2	0	2	2	0	2	2	0
38	820816103039	KAVICHELVAN S	2	2	2	2	2	2	2	2	2	2	2	2	2	2
39	820816103040	KIRANKUMAR K	2	2	2	0	2	2	2	2	2	0	2	2	2	0
40	820816103041	KRISHNA BHARATHI R	2	2	2	0	2	2	2	2	2	2	2	2	0	2
41	820816103042	LAKSHMIPRIYA G	2	1	2	2	2	2	2	0	2	2	2	2	2	2
42	820816103043	MADHESH M	2	2	2	2	2	2	2	0	2	2	2	2	2	2
43	820816103044	MAHESKUMAR D	2	2	2	2	2	2	2	2	2	2	2	2	2	2
44	820816103045	MAHESH POOPATHI P	2	0	0	2	2	2	2	2	2	2	2	2	2	0
45	820816103046	MANIKANDAN G	2	2	0	2	2	2	2	2	2	2	2	2	2	2
46	820816103048	MANIVASAGAM D	2	2	2	2	2	2	2	2	2	2	2	2	2	2
47	820816103049	MANOJ R	2	2	2	2	2	2	2	2	2	2	2	2	2	2
48	820816103050	MARIMUTHU A	2	2	2	2	2	2	2	0	2	2	2	2	2	2
49	820816103301	ABDUL RAHMAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2
50	820816103302	ABIRAMI	2	0	0	2	2	2	2	2	2	2	2	2	0	2
51	820816103305	BALAMURUGAN	2	2	2	2	2	2	2	0	2	2	2	2	2	2
52	820816103306	BALARAMAN	2	1	2	0	2	2	2	2	2	2	2	2	2	2
53	820816103308	DEEPAN	2	2	2	2	2	2	2	0	2	2	2	2	2	2
54	820816103309	DEISEELAN	2	1	2	2	2	2	2	2	2	2	2	2	2	2
55	820816103311	ELAVARASAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2
56	820816103313	GOWTHAM	2	2	2	2	2	2	2	2	2	2	2	2	2	2
57	820816103314	GUNALILJI	2	1	2	2	2	2	2	2	2	2	2	2	2	0
58	820816103315	HIRAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2



Handwritten table with 3 columns and 4 rows. The text is faint and difficult to read, but appears to be a list of items or measurements.

Item	Quantity	Unit
...	...	...
...	...	...
...	...	...

*P. P. Singh*  
 Course Instructor



PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PEACE

AND CADD CENTRE

*Sponsored*

ONE Week Value added course

on

**STAADPRO**

(14.10.2019 to 19.10.2019)



ORGANIZED BY

Department of Civil Engineering

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

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Information from participants feedbacks are collectively listed below

1. The topic coverage and relevance of this VAC is very good. (Overall Rating 4)

2. The objective of the VAC is clearly defined. (Overall Rating 4)

3. The quality of delivered content is very good. (Overall Rating 4)

4. VAC material is useful. (Overall Rating 3)

Refreshment is excellent. (Overall Rating 5)

*P. Malliga*

Coordinators

(P.Malliga)

*Dr. R. Sivakumar*

HoD

(Dr.R.Sivakumar)





CADD  
CENTRE

PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PEACE

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**Recommendation for further actions based on feedback and attainment calculation**

1. As we got very good feedback in topic coverage and relevance of this VAC, further more we can arrange more relevant and current trend topics workshop
2. Since Objective of the VAC is clearly defined and quality of delivered content is very good, we will arrange more workshop with same resource person
3. Seminar material is useful but need more clear and in depth concepts we will make more easy materials for understanding and future reference
4. Due to reach of Expected level in program, we will keep arranging similar programs
5. From the students feedback of welcoming , this programme can be conducted for upcoming batch students.

*P. Malliga*  
Coordinators

(P.Malliga)

*(Signature)*  
HoD

(Dr. R.SIVAKUMAR)



# ULMITHIYAIL OF COMPLETION

This certificate is awarded to

KAVEYA TR

For successfully completing the STAAD.Pro.V8i training held at  
E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPATTINAM - 611002  
from 14<sup>th</sup> Oct 2019 to 19<sup>th</sup> Oct 2019. We appreciate the enthusiasm  
shown by him / her while learning the software.



*V. Sengupta*

AUTHORIZED SIGNATURE

eStaarMax Technologies Pvt Ltd, #50, Ramasamy Salai, SDK Nagar, Valasaravakkam, Chennai - 600087



# ULIATHI OF COMPLETION

This certificate is awarded to

ABINATH

For successfully completing the STAAD.Pro.V8i training held at  
E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPATTINAM - 611002  
from 14<sup>th</sup> Oct 2019 to 19<sup>th</sup> Oct 2019. We appreciate the enthusiasm  
shown by him / her while learning the software.



V. Joseph

AUTHORIZED SIGNATURE



eStaarMax Technologies Pvt Ltd, #50, Ramasamy Salai, SDK Nagar, Valasaravakkam, Chennai - 600087

# UPLIATIVE OF COMPLETION

This certificate is awarded to

HABEEB KAREEM

For successfully completing the STAAD.Pro.V8i training held at  
E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPATTINAM - 611002  
from 14<sup>th</sup> Oct 2019 to 19<sup>th</sup> Oct 2019. We appreciate the enthusiasm  
shown by him / her while learning the software.



*V. Sanyal*

AUTHORIZED SIGNATURE



eStaarMax Technologies Pvt Ltd, #50, Ramasamy Salai, SDK Nagar, Valasaravakkam, Chennai - 600087





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

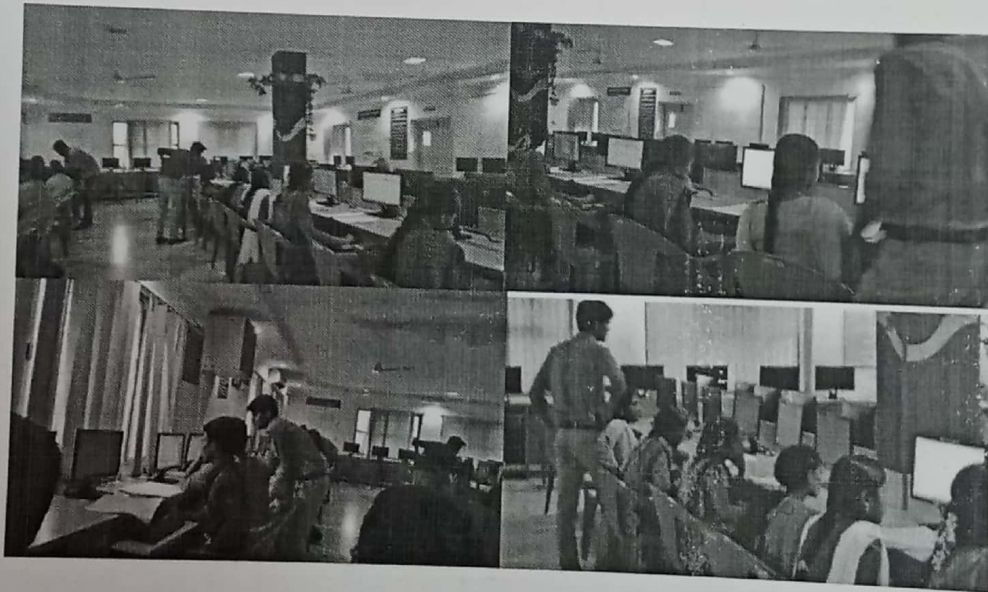
**NAGAPATTINAM – 611 002**

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

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



**DEPARTMENT OF CIVIL ENGINEERING**  
**VALUE ADDED COURSE ON**  
**DESIGN AND ANALYSIS OF R.C STRUCTURES-STAAD PRO**



**Date 05-08-2019 TO 12-08-2019**



SL.NO	CONTENTS
1	Vision, Mission, PEO, PSO and PO Statements
2	Approval Letters
3	Profile of the Visiting Faculty
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
6. 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.

**Department of Civil Engineering**

**PROGRAM OUTCOMES**

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 life-long learning in the broadest context of technological change



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

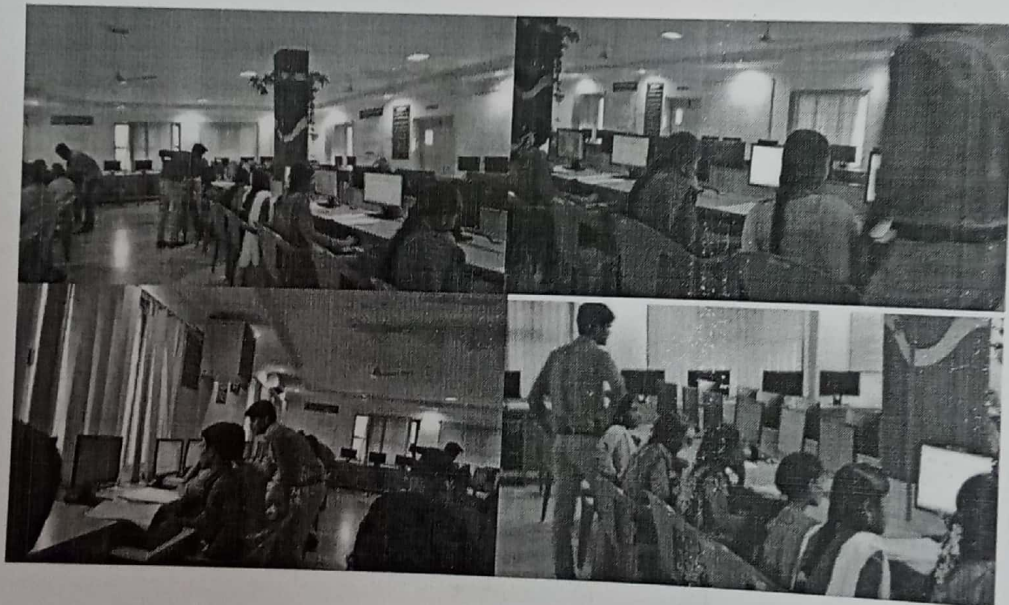
**NAGAPATTINAM – 611 002**

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

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



**DEPARTMENT OF CIVIL ENGINEERING**  
**VALUE ADDED COURSE ON**  
**DESIGN AND ANALYSIS OF R.C STRUCTURES-STAAD PRO**



**Date 05-08-2019 TO 12-08-2019**





**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)



30/07/2019

From,

Dr.R.Sivakumar  
Department of civil engineering  
E.G.S.pillay engineering college  
Nagapattinam.

To,

K.Baskar  
Executive Trainer  
CAAD Centre  
Nagapattinam

Dear Sir,

Sub: Invitation to visiting faculty

We are cordially invite you to E.G.S. Pillay Engineering college, Nagapattinam as our visiting faculty in the month of August. I am writing to request the appointment of Mr.K.Baskar as a visiting faculty at our Institution from (05/08/2019 to 12.08.2019). We are impressed your academic accomplishment and achievements in the field of Design and Analysis of R.C Structures. Especially, we are interested in your expertise in STADD and Design Software's used in the design work. Since confirm the appointment with in the specified time.

With our warmest regards,

Sincerely

*20/7/19*  
**Dr. R. SIVAKUMAR, M.E., Ph.D**  
Professor & Head  
Department of Civil Engineering  
E.G.S. Pillay Engineering College  
Nagapattinam.



31/07/2019

K.Baskar

Senior Trainer(Design)

CAAD Centre

Nagapattinam

Dr.S.Anand Kumar Varma

Department of civil engineering

E.G.S.pillay engineering college

Nagapattinam.

Dear Sir,

Subject: Acceptance of the Invitation for visiting faculty

In writing to express my interest in the position of Adjunct faculty for the subject of Design of Structures 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 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 meantime, I am enclosing my curriculum vitae, letters of recommendations and references will be 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

K. Baskar  
Sincerely, 31/7/19



# BASKAR K

Email –

[mrbaskar49@gmail.com](mailto:mrbaskar49@gmail.com)

Contact - +91 8056636052

Current Location – Nagapattinam

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## Professional Summary:

- Experience in designing of interior and exterior **of the building.**
  - An accomplished professional with knowledge in **REVIT, AUTO CADD, 3dsmax.**
  - Structure analysis, design for different types of structures like RCC buildingstructures.
  - Analysis and design of RCC structures as per the standard code practice.
  - Making design drawing with Auto CADD.
  - Checking of quantity estimation etc.
  - Analyzed land surveys and determined best approaches to meeting client expectations.
  - Worked Closely with design manager to design commercial and industrial structures.
  - Excellent **communication skills** established and maintained a productive working relationship with management and the team members.
- 

## Career Profile:

Working as a Training Executive in **SKILLSONICS INDIA Pvt.Ltd.Bangalore.**

**Role:** Training Executive

### Responsibilities:

- Work with the Operation Manager and center team towards delivering high quality Training, learning satisfaction to the Trainees and placements of the trainee.
  - Assisting in Mobilization, Placement co-ordination and preparation of MIS
  - Provide training co-ordination with training partners and ensures deliver to theSkillsonics customers agreed Curriculum with skill and Knowledge.
- 

**Company:** CADD Training service centre

**Role** : Executive Trainer.

**Period:** From Sept 2017 to till now.



### Responsibilities:

- Supervised and trained associate drafters.
- Assisted in organizing and delegating projects according to co-workers abilities.
- Assisted other drafters deliver quality projects on time when they were hard pressed to finish on their own.
- Perform other duties as assigned by management.
- Provides status updates to Trainer Manager.
- Assess trainee progress and provide feedback to trainees regarding areas of improvement and development.

### Professional Experience:

- Designed floor plans, Elevations and 3D perspective views and material boards for both in-house review and presentation to the client.
- Collaborated with builders to see the construction was in line with drawings and designs.

### Software Proficiency:

#### Development tools:

AUTO CADD 2016, REVIT 2015, TOTAL STATION, 3ds MAX 2014.

### Project:

#### Project:

- Exterior design of the building creativity of the front elevation design structure to the building.
- Used the revit software to the plan of the building interior design of the building
- Client requirements to purpose the front elevation & interior design.

#### Project:

- Interior design of the room to building structure.
- Newly implementation of interior design modular kitchen, modular hall design of the building
- Client requirements to implement the building design interior & exterior design.

### Education Details & Certifications:

- **B.E.in Civil Engineering** from Sri Balaji Chockalingam Engineering College, Gudiyatham, Vellore with 63% in May 2017.
- **M.E.in Structural Engineering** from SRV Engineering College, Sempodai, Nagapattinam , with 84% in April 2019.

### Personal Profile

Gender : Male  
Nationality : Indian  
Languages Known : English, Tamil and Telugu

K. Baskar  
BASKAR K  
21/11/19





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

NAGAPATTINAM – 611 002

DEPARTMENT OF CIVIL ENGINEERING



02/08/2019

**Circular**

**Attention to Third 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	Design and Analysis of R.C Structures	K.Baskar Sr.Trainer(Design) CAAD Centre, Nagapattinam	9.00AM to 4.30 PM	05-08-2019 TO 12-08-2019

  
HoD/Civil

**Dr. R. SIVAKUMAR, M.E., Ph.D.**  
Professor & Head  
Department of Civil Engineering,  
E.G.S. Pillay Engineering College,  
Nagapattinam.





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

DEPARTMENT OF CIVIL ENGINEERING  
III YEAR CIVIL - A SECTION (2017-2021 Batch)

NAME LIST

SL. NO	REGISTER NUMBER	STUDENT NAME
1	E17CER001	AAKASH C
2	E17CER002	ABARNA P
3	E17CER004	ABINESH S
4	E17CER006	AGATHIYAN B
5	E17CER009	AKASH S 14/03/2000
6	E17CER014	ARAVIND R
7	E17CER015	ARUL SELLAPPA T
8	E17CER016	ARUN R
9	E17CER017	ARUN NIVAS M
10	E17CER019	BALAMURUGAN E
11	E17CER022	DEVENDRAN S
12	E17CER024	DHACHAYANI S
13	E17CER025	DHAKSHNAMOORTHY A
14	E17CER028	DURGA M
15	E17CER029	FAAIZ AHMED E
16	E17CER035	HARUN RASEED M
17	E17CER036	ILAMURUGAN K
18	E17CER040	JAYASEELAN S
19	E17CER042	KALAIYARASAN K
20	E17CER044	KATHIRMANI K
21	E17CER045	KAVIMALAR K
22	E17CER047	KIRUBAHARAN S
23	E17CER048	LAKSHIMANAN B

24	E17CER049	MADHANKUMAR R
25	E17CER050	MAHALAKSHMI R
26	E17CER051	MAHMOOD ANAS MAHAMOOD SALEEM
27	E17CER052	MANIKANDAN K
28	E17CER053	MANIKANDAN S
29	E17CER055	MANOJ J
30	E17CER056	MOHAMED JASEER K
31	E17CER057	MOHAMED SHAMEEM H
32	E17CER058	MOHAMED THANSEER M I
33	E17CER059	MOHAMED THASRIM.B
34	E17CER060	MOHAMED VAZEER S
35	E17CER061	MUKESH B
36	E17CER066	NITHISHBALASUBRAMANIAN O
37	E17CER069	PRAKASH G
38	E17CER073	RAJAMOORTHY.R
39	E17CER074	RAJAN R
40	E17CER076	RAJESH M
41	E17CER077	RAJESH R
42	E17CER078	RAMYA R
43	E17CER079	REGUNATH R
44	E17CER081	SANGEETH J A
45	E17CER082	SARANRAJ R
46	E17CER083	SAROSEKUMAR K
47	E17CER085	SAVITHA.G
48	E17CER086	SELVAGANABATHI S
49	E17CER092	SRIDHAR K
50	E17CER094	SRIRAMAN.S
51	E17CER099	SURYAGANDH S
52	E17CER100	TAMIL ARTHI.S
53	E17CER101	TAMILMANI.V

54	E17CER105	UDAYASURYA.K
55	E17CER106	VASANTHAKUMAR J
56	E17CER111	VIDHYA S
57	E17CER119	VIMALRAJ.L
58	E17CER120	VISHNUPRIYAN S
59	E17CER123	VIVEKSURYA S
60	E17CER125	YOGESHWARAN S
61	E17CEL302	BHUVANESWARAN R
62	E17CEL303	BOOBALAN M
63	E17CEL304	GOWTHAM B
64	E17CEL305	HAROON AHMED M
65	E17CEL306	IRSHAD AHAMED DAR
66	E17CEL308	MANIKANDAN R
67	E17CEL309	MUHAMED HANIFF M
68	E17CEL311	PRASANNA.M
69	E17CEL314	SIRANGEEVI R
70	E17CEL317	VENKATA PRASATH K



**Dr. R. SIVAKUMAR, M.E., Ph.D.**  
Professor & Head  
Department of Civil Engineering,  
E.G.S. Pillay Engineering College,  
Nagappallinam.

SE.G.S.PILLAY ENGINEERING COLLEGE,NAGAPATTINAM

DEPARTMENT OF CIVIL ENGINEERING

III YEAR CIVIL - B SECTION

NAME LIST(2017-2021 Batch)

SL.NO	REG.NO	STUDENTS NAME
1	E17CER003	ABIDASS A
2	E17CER005	AGASTHYANRAJ P
3	E17CER007	AJITH R
4	E17CER008	AKASH R
5	E17CER010	AKASH S 15/05/2000
6	E17CER011	AMIRTHAMARKANDAN D
7	E17CER013	ANUSHA E
8	E17CER018	ASHWINTH K
9	E17CER020	DEEPA P
10	E17CER021	DEKSHINAMOORTHY G
11	E17CER023	DEVESHWARAN M
12	E17CER026	DHILIPAN R
13	E17CER027	DHINESHKUMAR T
14	E17CER030	GOPI P
15	E17CER031	GOWRISANKAR V
16	E17CER032	GOWTHAM K
17	E17CER033	GOWTHAMAN T
18	E17CER034	HARIHARAN P
19	E17CER037	JAGADEESH M
20	E17CER038	JAGANRAJ K
21	E17CER039	JAYACHANDHIRAN R
22	E17CER041	KALAISELVAN M
23	E17CER046	KEERTHIDASAN K
24	E17CER054	MANIVASAGAM M
25	E17CER062	MULLAIVENDAN P
26	E17CER063	MUTHUADHITHYAN K
27	E17CER064	NARESHKUMAR U
28	E17CER065	NAVEENKUMAR A
29	E17CER068	PRAKASH B
30	E17CER070	PRAVEEN KUMAR T
31	E17CER071	PURATCHIVALAVAN S
32	E17CER072	RAJA S B
33	E17CER075	RAJARAJAN S

34	E17CER080	SALMAN KASSIM M S
35	E17CER084	SATHISH M
36	E17CER087	SELVAMANI S
37	E17CER088	SELVARAMAN M
38	E17CER090	SHAILENDIRAN R
39	E17CER091	SIVAPRAKASAM A
40	E17CER093	SRIRAM GANDHI C
41	E17CER095	SUBAKARAN S
42	E17CER096	SUBASH G
43	E17CER097	SUDHAKAR S
44	E17CER098	SURYA V
45	E17CER102	THAVASI B
46	E17CER103	THENNAVAN V
47	E17CER104	UDHAYARAJ R
48	E17CER107	VASANTHAPRIYAN U
49	E17CER108	VELUSAMY R
50	E17CER109	VENKATESH M
51	E17CER110	VETRI M
52	E17CER112	VIGNESH K
53	E17CER113	VIGNESH M
54	E17CER114	VIGNESH S
55	E17CER115	VIJAY V
56	E17CER116	VIJAYALAKSHMI K
57	E17CER117	VIJAYASANTHI K
58	E17CER118	VIKNESH M
59	E17CER121	VISHVA S
60	E17CER122	VISWANATHAN R
61	E17CER124	YOGESHWARAN R
62	E17CEL301	ABISHEK M
63	E17CEL307	JEEVAN PRAKASH S
64	E17CEL310	PAVITHRAN G
65	E17CEL312	SHABARISH R
66	E17CEL313	SHEIK AHMED J
	E17CEL315	SUDHIRAN
67	E17CEL316	TAMILAZHAKAN S

Dr R. SIVAKUMAR, M.E., Ph.D  
Professor & Head  
Department of Civil Engineering,  
E.G.B. Pillay Engineering College,  
Nagappattinam.



**8E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**III YEAR CIVIL (2017-2021 Batch)**  
**GUEST LECTURE ON DESIGN OF R.C STRUCTURES**  
**STUDENTS ATTENDANCE**

S.No	Reg.No	Name	05/08		06/08		07/08		08/08		09/08		12/08		TOTAL NUMBER OF HOURS ATTENDED
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	E17CER001	AAKASH C	P	P	P	P	P	P	P	P	A	A	P	P	40
2	E17CER002	ABARNA P	P	P	P	P	P	P	P	P	P	P	P	P	48
3	E17CER003	ABIDASS A	P	P	P	P	P	P	P	P	P	P	P	P	48
4	E17CER004	ABINESH S	P	P	P	P	P	P	P	P	P	A	A	P	40
5	E17CER005	AGASTIYANRAJ P	P	P	P	P	P	P	P	A	A	A	P	P	36
6	E17CER006	AGATHIYAN B	P	P	A	A	P	P	P	P	P	P	P	P	40
7	E17CER009	AKASH S	P	P	P	P	P	P	P	P	P	A	A	P	40
8	E17CER010	AKASH S	P	P	P	P	P	P	P	A	P	P	P	P	44
9	E17CER011	AMIRTHAMARKANDAN D	P	P	P	P	P	P	P	P	A	P	P	P	44
10	E17CER013	ANUSHA E	P	P	P	P	P	P	P	P	P	P	A	A	40
11	E17CER014	ARAVIND R	P	P	P	P	P	P	P	P	P	P	P	P	48
12	E17CER015	ARUL SELLAPPA T	P	P	P	P	P	P	P	P	A	P	P	P	44
13	E17CER016	ARUN R	P	P	P	P	P	P	P	P	P	P	P	A	44
14	E17CER017	ARUN NIVAS M	P	P	P	P	P	P	P	P	A	A	A	P	32
15	E17CER018	ASHWINTH K	P	P	P	P	P	P	P	P	A	P	P	P	44
16	E17CER019	BALAMURUGAN E	P	P	P	P	P	P	P	P	A	A	P	P	40
17	E17CER020	DEEPA P	P	P	P	P	P	P	P	P	P	P	P	P	48
18	E17CER021	DEKSHAMOORTHY G	P	P	P	P	P	P	P	P	P	P	A	P	44
19	E17CER022	DEVENDRAN S	P	P	P	P	P	P	P	P	P	P	P	A	44
20	E17CER023	DEVESHWARAN M	P	P	P	P	P	P	P	P	P	P	P	P	40
21	E17CER024	DHACHAYANI S	A	A	P	P	P	A	A	P	P	P	P	P	40
22	E17CER025	DHAKSHAMOORTHY A	P	P	P	P	P	P	P	P	A	A	P	P	40
23	E17CER026	DHILIPAN R	P	P	P	P	P	P	A	A	P	P	P	P	40



56	E17CER062	MULLAIVENDAN P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	32
57	E17CER064	NARESHKUMAR U	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
58	E17CER065	NAVEENKUMAR A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
59	E17CER066	NITHISHBALASUBRAMANIAN O	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
60	E17CER068	PRAKASH B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
61	E17CER069	PRAKASH G	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
62	E17CER070	PRAVEEN KUMAR T	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
63	E17CER072	RAJA S B	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
64	E17CER073	RAJAMOORTHY R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40
65	E17CER074	RAJAN R	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
66	E17CER075	RAJARAJAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
67	E17CER076	RAJESH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
68	E17CER077	RAJESH R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
69	E17CER078	RAMYA R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
70	E17CER079	REGUNATH R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
71	E17CER080	SALMAN KASSIMMS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40
72	E17CER081	SANGEETH J A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40
73	E17CER082	SARANRAJ R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
74	E17CER083	SAROSEKUMAR K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
75	E17CER084	SATHISH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40
76	E17CER085	SAVITHA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
77	E17CER086	SELVAGANABATHI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
78	E17CER087	SELVAMANI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	48
79	E17CER088	SELVARAMAN M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	48
80	E17CER090	SHAIENDIRAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
81	E17CER091	SIVAPRAKASAM A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
82	E17CER092	SRIDHAR K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
83	E17CER093	SRIRAM GANDHI C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40
84	E17CER095	SRIRAMAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
85	E17CER096	SUBAKARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
86	E17CER097	SUDHAKAR S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
87	E17CER098	SURYA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	44
88	E17CER099	SURYAGANDH S	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	40







# REINFORCING DETAILING OF R.C.C MEMBERS

PRESENTED BY

Er K BASKAR M.E.,(struct.engg).

## WHO IS AN ENGINEER?

- According to USA President Herbert Hoover, who was an engineer before he became a politician, said: The great liability of the engineer ... compared to men of other professions.....is that his works are out in the open where all can see them.
- His acts .....step by step ...are in hard substances.
- He cannot bury his mistakes in the grave like the DOCTORS.
- He cannot argue them into thin air.....or blame the Judge.....like the LAWYERS.
- He cannot, like the ARCHITECT, cover his figures with trees and vines.
- He cannot, like the politicians, screen his shortcomings by blaming his opponents....and hope the people will forget. The ENGINEER simply cannot deny he did it.
- If his works do not work.....he is damned.

■ A design engineer's responsibility should include assuring the structural **safety** of the design, **details**, **checking** shop drawing.

■ Detailing is as important as design since proper detailing of engineering designs is an essential link in the planning and engineering process as some of the most devastating collapses in history have been caused by defective connections or DETAILING. There are many examples explained in the book " DESIGN AND CONSTRUCTION FAILURES by Dov Kaminetzky.

■ Detailing is very important not only for the proper execution of the structures but for the safety of the structures.

■ Detailing is necessary not only for the steel structures but also for the RCC members as it is the translation of all the mathematical expression's and equation's results.

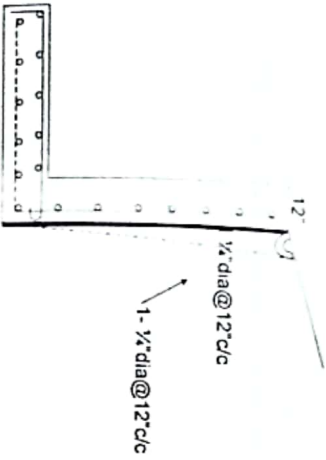
■ For the RCC members for most commonly used for buildings we can divide the detailing for

1. SLABS- WITH OR WITHOUT OPENINGS, (RECTANGULAR, CIRCULAR, NON-RECTANGULAR, PYRAMID, SLAB, TRIANGULAR ETC)  
-BALCONY SLAB, LOFT SLAB, CORNER SLAB etc
  2. BEAMS- WITH OR WITHOUT OPENINGS (SHALLOW & DEEP BEAMS)
  3. COLUMNS (RECTANGULAR, L-SHAPE, T-SHAPE, CIRCULAR, OCTAGONAL, CROSS SHAPE etc)
  4. FOUNDATIONS.
- Detailing for gravity loads is different from the lateral loads specially for the SEISMIC FORCES.
  - Apart from the detailing for the above there is a different detailing required for the Rehabilitation and strengthening of damaged structures.
  - We will now dwell on the DETAILING OF MEMBERS FOR THE GRAVITY AND SEISMIC LOADS AS PER IS CODE IS 13920 AND IS 4326 AS REQUIRED FOR SEISMIC FORCES

**DO'S & DONOT'S FOR DETAILING**

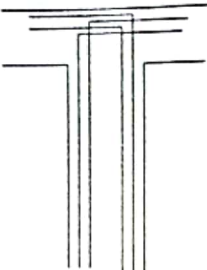
**DO'S-GENERAL**

1. Prepare drawings properly & accurately if possible label each bar and show its shape for clarity



Cross section of retaining wall which collapsed immediately after placing of soil backfill because 1/2" rather than 1-1/4" dia were used. Error occurred because correct rebar dia. Was covered by a dimension line

9. Congestion of bars should be avoided at points where members intersect and make certain that all rein. Can be properly placed.
10. In the case of bundled bars, lapped splice of bundled bars shall be made by splicing one bar at a time; such individual splices within the bundle shall be staggered.
11. Make sure that hooked and bent up bars can be placed and have adequate concrete protection.



2. Prepare bar-bending schedule, if necessary
3. Indicate proper cover-clear cover, nominal cover or effective cover to reinforcement
4. Decide detailed location of opening/hole and supply adequate details for reinforcements around the openings.
5. Use commonly available size of bars and spirals. For a single structural member the number of different sizes of bars shall be kept minimum.
6. The grade of the steel shall be clearly stated in the drawing.
7. Deformed bars need not have hooks at their ends.
8. Show enlarged details at corners, intersections of walls, beams and column joint and at similar situations.

12. Indicate all expansion, construction and contraction joints on plans and provide details for such joints.
  13. The location of construction joints shall be at the point of minimum shear approximately at mid or near the mid points. It shall be formed vertically and not in a sloped manner.
- DO'S - BEAMS & SLABS:**
1. Where splices are provided in bars, they shall be, as far as possible, away from the sections of maximum stresses and shall be staggered.
  2. Where the depth of beams exceeds 750mm in case of beams without torsion and 450mm with torsion provide face rein. as per IS456-2000.
  3. Deflection in slabs/beams may be reduced by providing compression reinforcement.
  4. Only closed stirrups shall be used for transverse rein. For members subjected to torsion and for members likely to be subjected to reversal of stresses as in seismic forces.

5. To accommodate bottom bars, it is good practice to make secondary beams shallower than main beams, at least by 50mm.

**Do's - COLUMNS.**

1. A reinforced column shall have at least six bars of longitudinal reinforcement for using in transverse helical reinforcement - for CIRCULAR sections.
  2. A min four bars one at each corner of the column in the case of rectangular sections.
  3. Keep outer dimensions of column constant, as far as possible, for reuse of forms.
  4. Preferably avoid use of 2 grades of vertical bars in the same element.
- DONOT'S - GENERAL:**
1. Reinforcement shall not extend across an expansion joint and the break between the sections shall be complete.
  2. Flexural reinforcement preferably shall not be terminated in a tension zone.

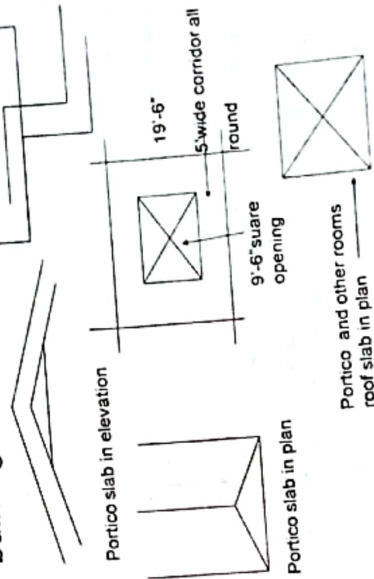
**DETAILING OF SLABS WITHOUT ANY CUT OR OPENINGS.**

- The building plan DX-3 shows the slabs in different levels for the purpose of eliminating the inflow of rainwater into the room from the open terrace and also the sunken slab for toilet in first floor.
- The building plan DX-A3 is one in which the client asked the architect to provide opening all round.

Refer the 3d elevation

3. Bars larger than 36mm dia. Shall not be bundled.
4. Lap splices shall be not be used for bars larger than 36mm dia. Except where welded.
5. Where dowels are provided, their diameter shall not exceed the diameter of the column bars by more than 3mm.
6. Where bent up bars are provided, their contribution towards shear resistance shall not be more than 50% of the total shear to be resisted. USE OF SINGEL BENT UP BARS(CRANKED) ARE NOT ALLOWED IN THE CASE OF EARTHQUAKE RESISTANCE STRUCTURES.

**Different shapes of slabs used in the buildings.**

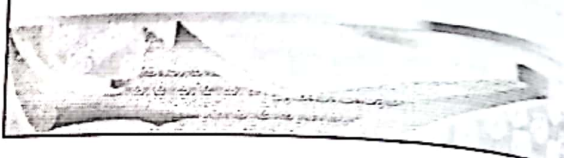


**SLABS:**  
 It is better to provide a max spacing of 200mm(8") for main bars and 250mm(10") in order to control the crack width and spacing.

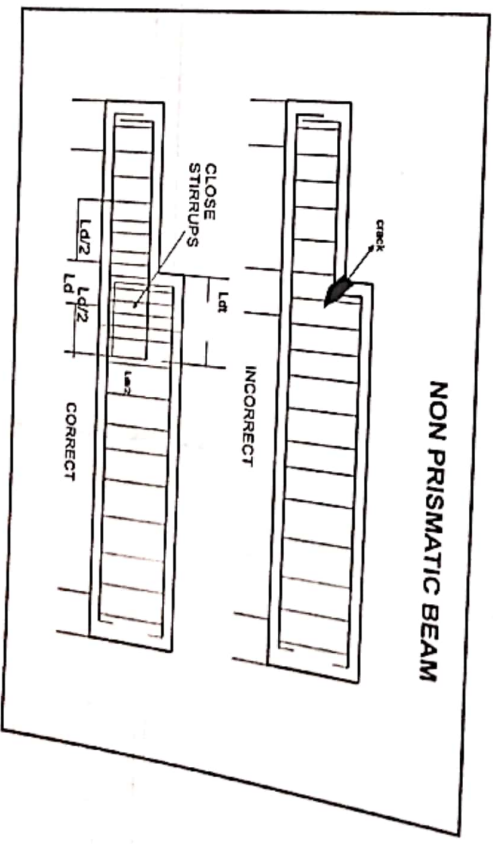
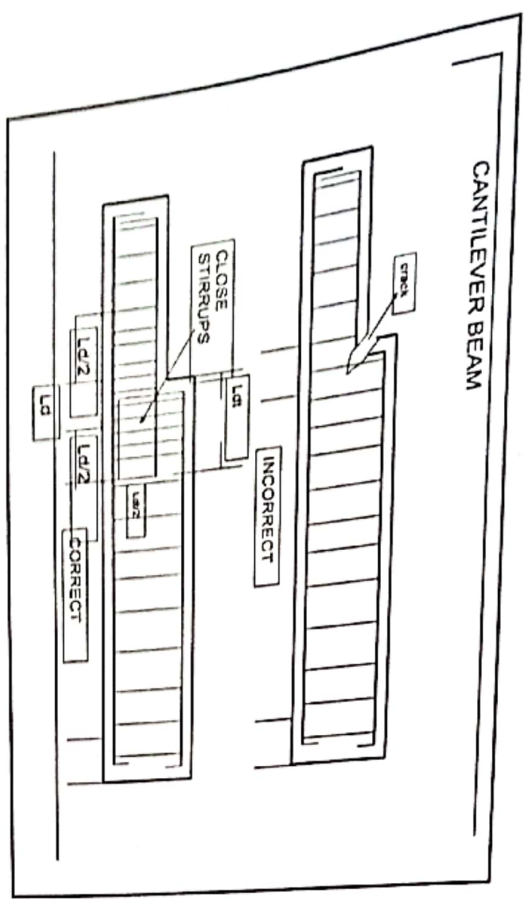
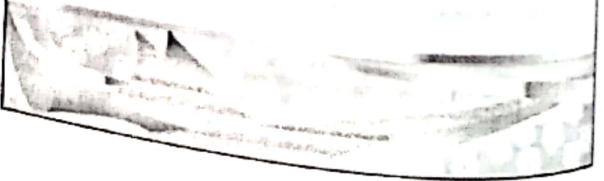
A min. of 0.24% shall be used for the roof slabs since it is subjected to higher temperature. Variations than the floor slabs. This is required to take care of temp. differences.

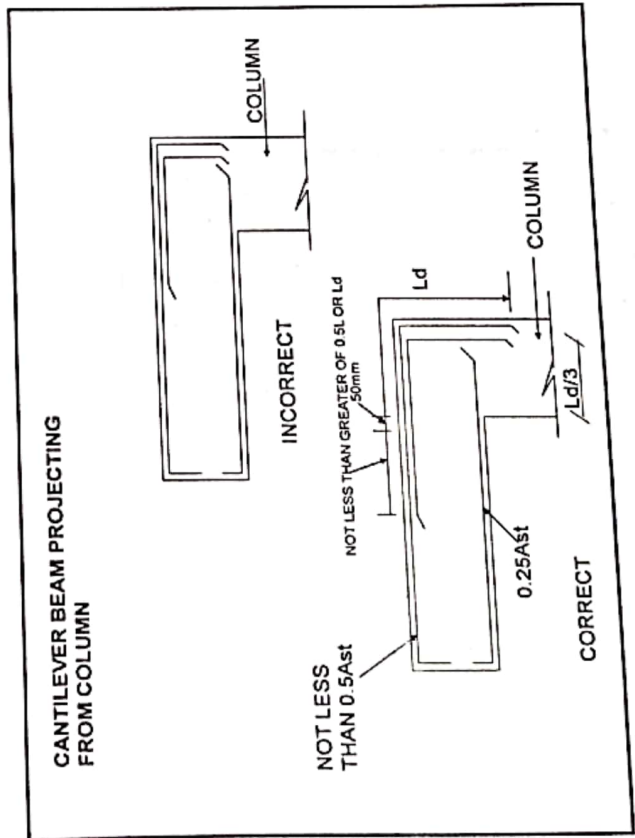
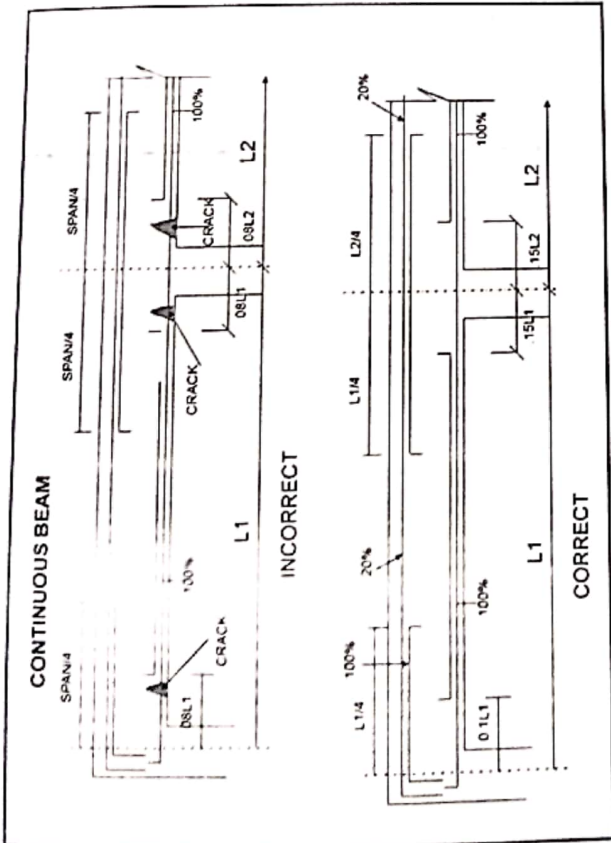
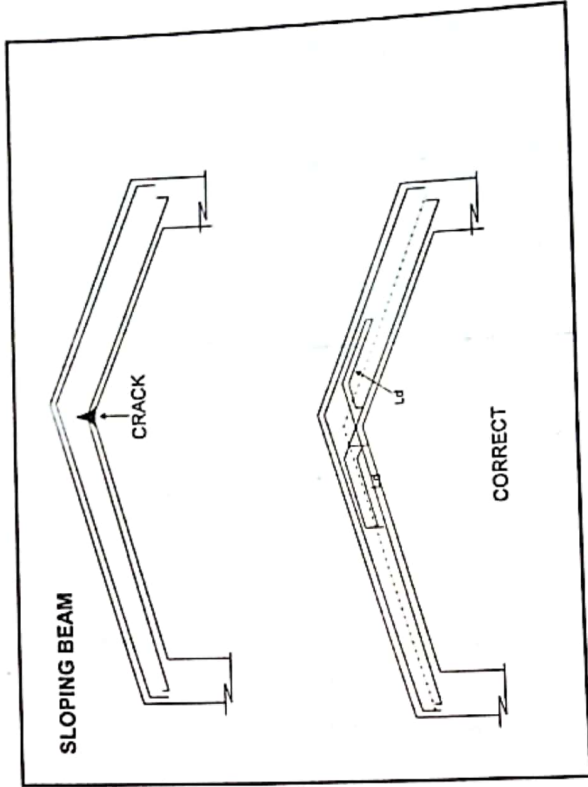
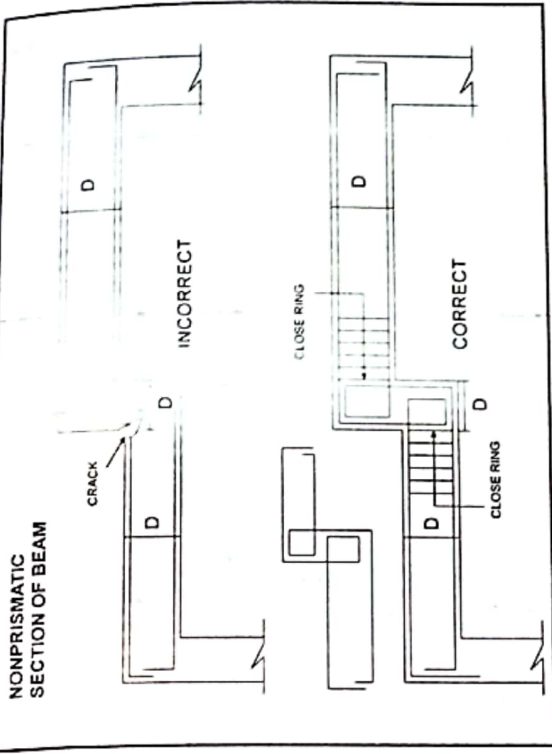
It is advisable to not to use 6mm bars as main bars as this size available in the local market is of inferior not only with respect to size but also the quality since like TATA and SAIL are not producing this size of bar.

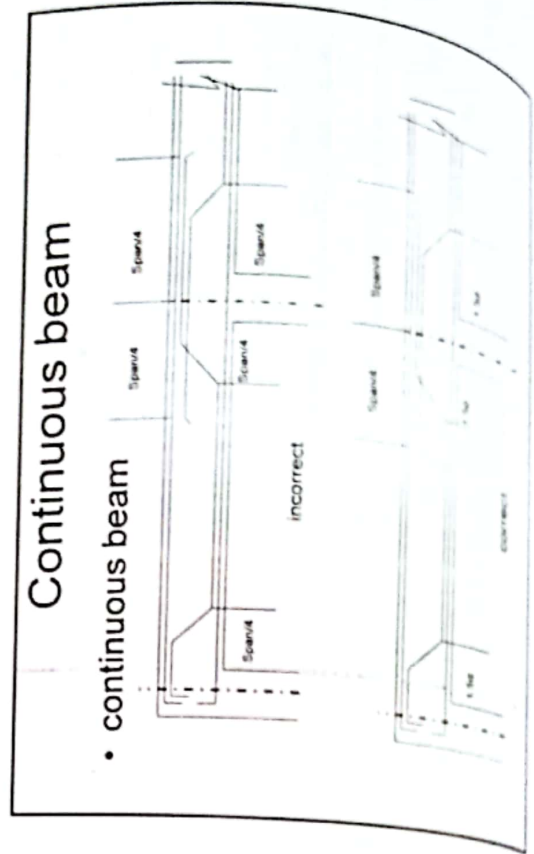
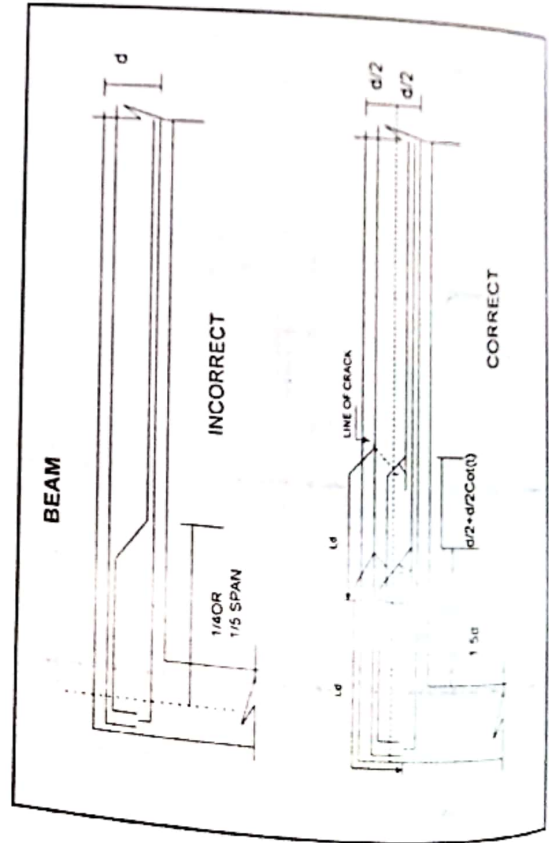
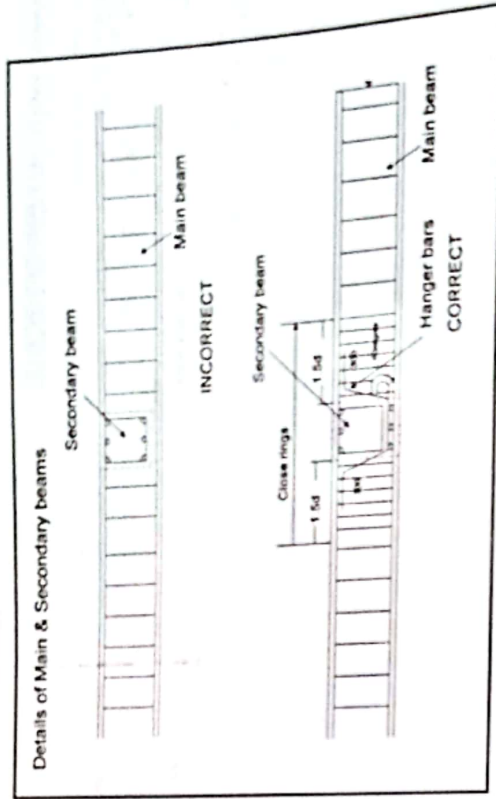
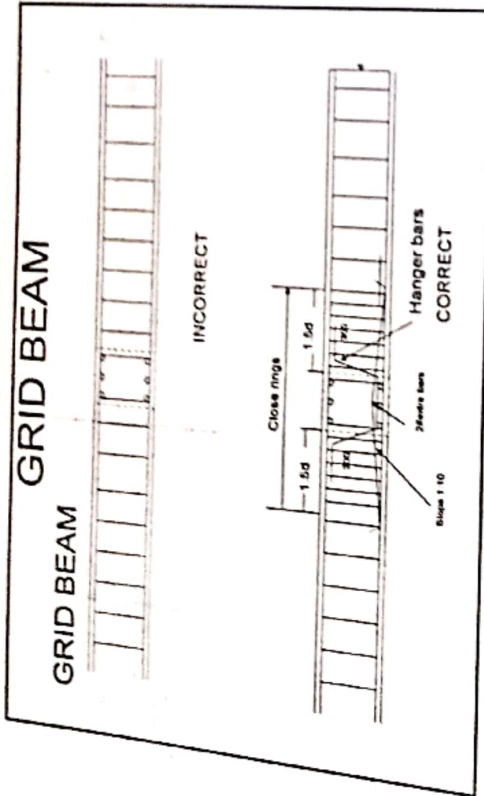
**BEAMS:**  
 A min. of 0.2% is to be provided for the compression bars in order to take care of the deflection.



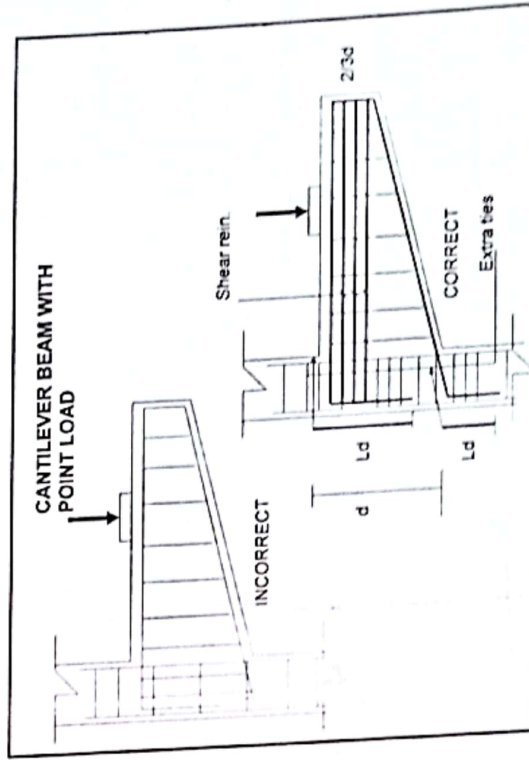
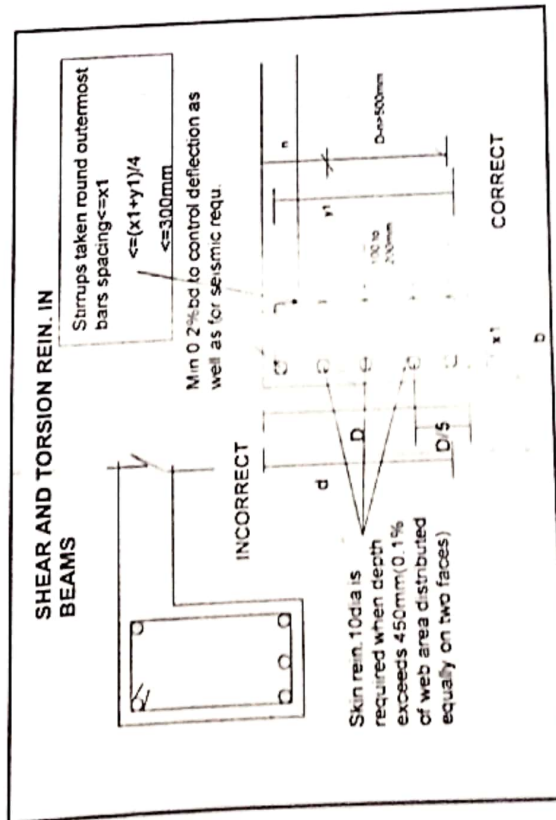
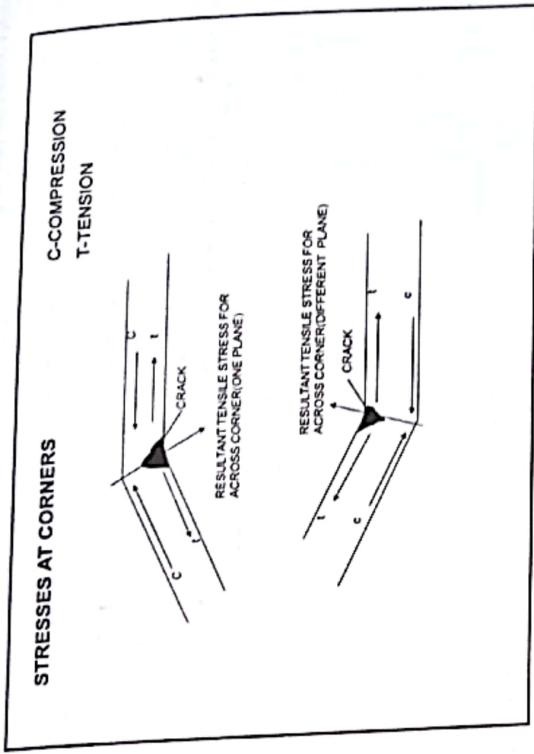
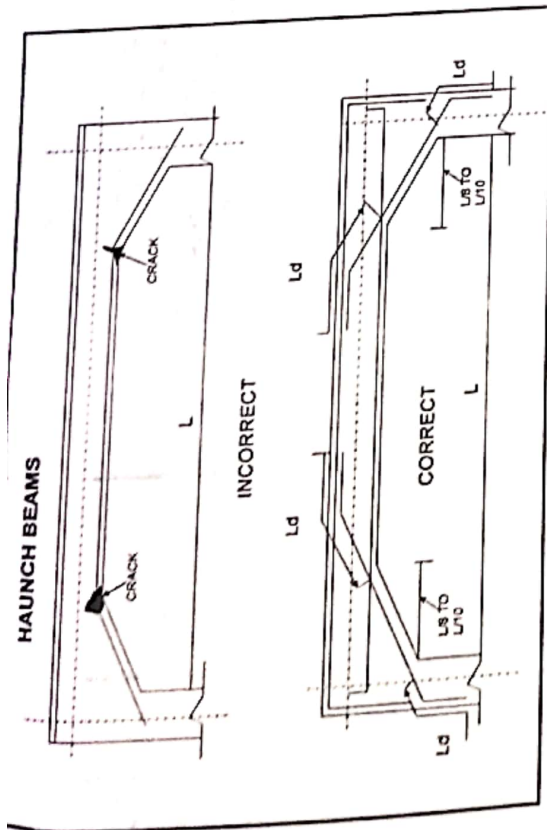
The stirrups shall be min. size of 8mm in the case of lateral load resistance.  
 The hooks shall be bent to 135 degree.



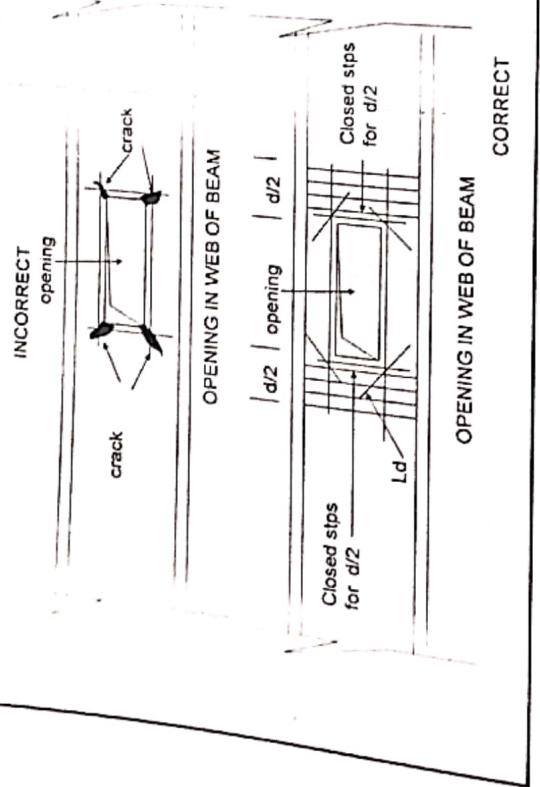
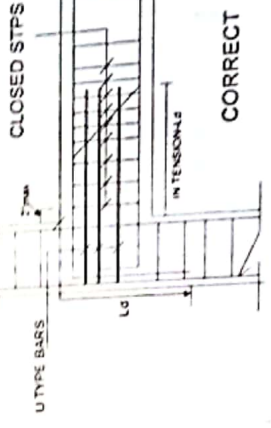
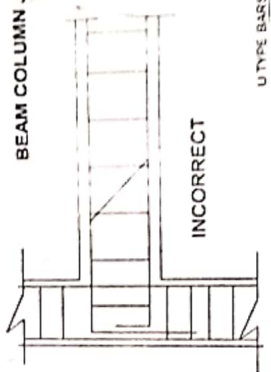








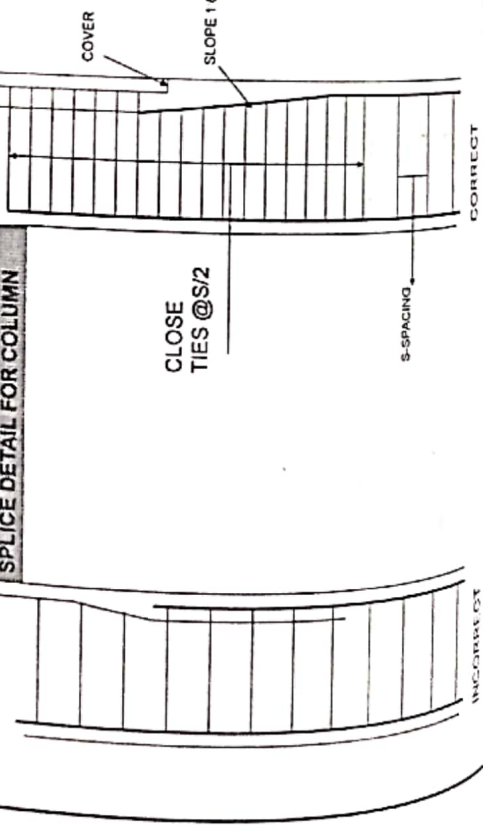
BEAM COLUMN JUNCTION-EXTERIOR COLUMN



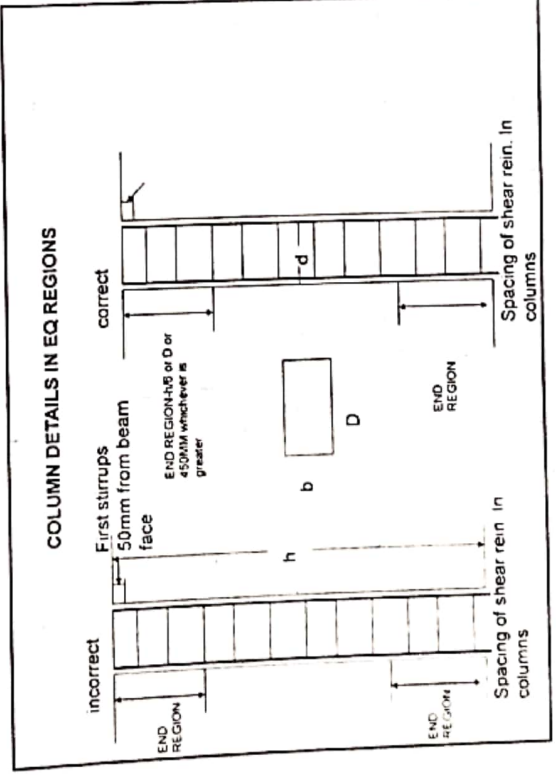
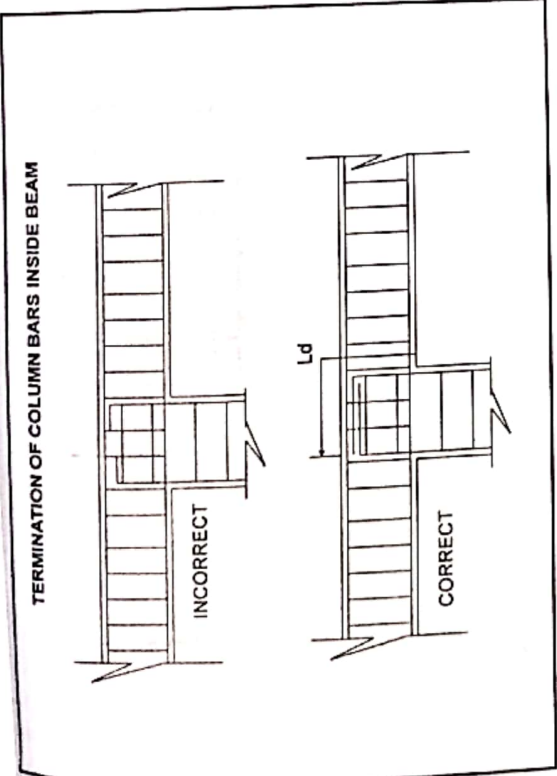
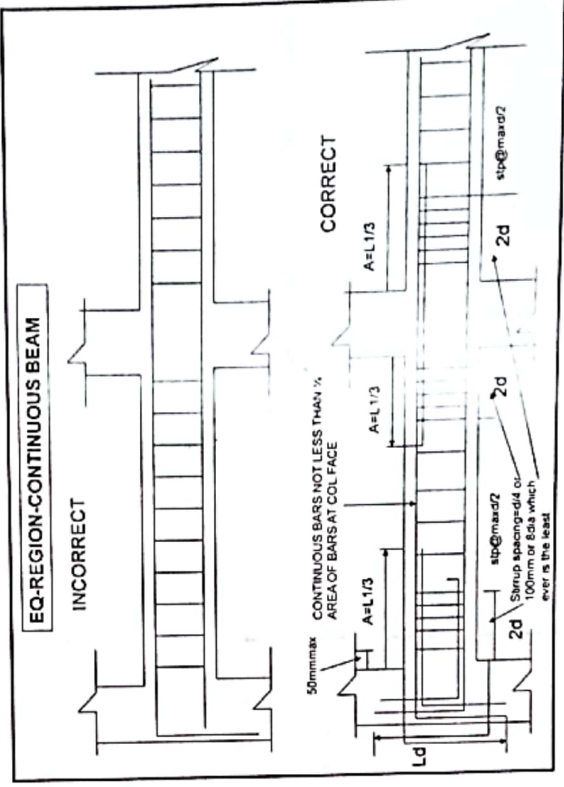
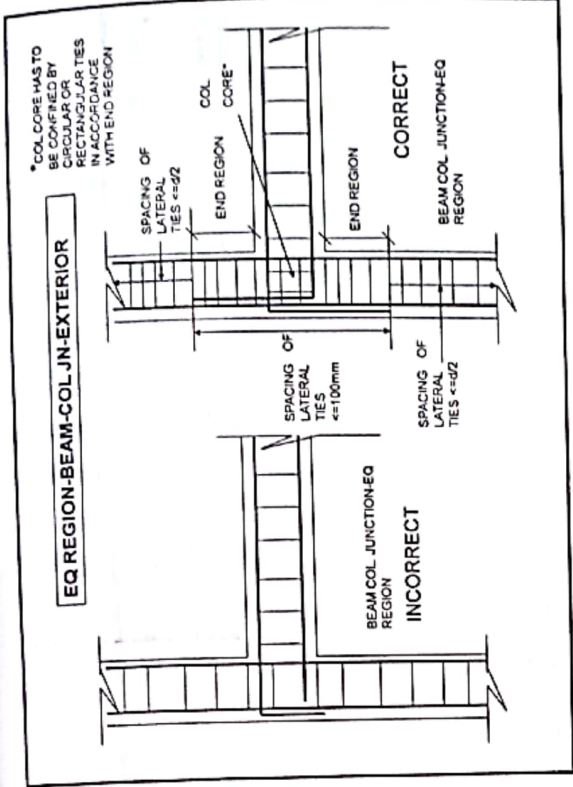
REDUCTION COLUMN BOTH SIDES



SPLICE DETAIL FOR COLUMN



REINFORCEMENT DETAILING



8/28/2022

**REFERENCES:**

1. HANDBOOK ON CONCRETE REINFORCEMENT AND DETAILING-SP:34(S&T)-1987
2. MANUAL OF ENGINEERING & PLACING DRAWINGS FOR REINFORCED CONCRETE STRUCTURES. (ACI 315-80)
3. MANUAL OF STANDARD PRACTICE --CONCRETE REINFORCING STEEL INSTITUTE.
4. TWARD BOARD MANUAL FOR RURAL WATER SUPPLY SCHEMES.
5. DESIGN PRINCIPLES AND DETAILING OF CONCRETE STRUCTURES. By D.S.PRAKASH RAO.
6. SIMPLIFIED DESIGN-RC BUILDINGS OF MODERATE SIZE AND HEIGHT-BY PORTLAND CEMENT ASSOCIATION, USA.
7. DESIGN AND CONSTRUCTION FAILURES BY DOV KAMINETZKY.

8. IS 2502 1963 CODE OF PRACTICE FOR BENDING AND FIXING OF BARS FOR CONCRETE REINFORCEMENT.
9. IS:1893 2000
10. IS:4326
11. IS:456 2000
12. REINFORCED HAND BOOK BY REYNOLD.

THANK YOU.



*K. B. Bhat*

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

VISITING FACULTY EVALUATION FORM

Title of the seminar : Design and Analysis of R.C Structures  
 Date : 05.08.2019 TO 12.08.2019  
 Faculty Name : Mr.K.BASKAR

Dept: CIVIL

1. Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
1	Mr.K.BASKAR	Design and Analysis of R.C Structures	05.01.2019 TO 12.01.2019	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
Accommodation/ Catering	5	4	3	2	1

Overall Experience about the Workshop 5 4 3 2 1

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

Be on the mailing list for the future Program. Please give us your contact details.

Name: JAGANRAJ K

Signature: Jagannath

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Overall Experience about the Workshop 5 4 3 2 1

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

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Name: K. V. MALAR

Nature: K. M. A.

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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  
 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  
 Accommodation/ Catering 5 4 3 2 1

Overall Experience about the Workshop 5 4 3 2 1

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

Do be on the mailing list for the future Program. Please give us your contact details.

Name: GOWTHAMAN.T.

Signature: T. Gowthaman.

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

VISITING FACULTY EVALUATION FORM

Topic of the seminar : Design and Analysis of R.C Structures  
 Date : 05.08.2019 TO 12.08.2019  
 Faculty Name : Mr.K.BASKAR

Dept: CIVIL

Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
1	Mr.K.BASKAR	Design and Analysis of R.C Structures	05.01.2019 TO 12.01.2019	4	5

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

**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
- Objective of the seminar was well-defined 5 4 3 2 1
- Quality of content was excellent (5) 4 3 2 1
- Content was pertaining to my expectation 5 4 3 2 1
- Handout materials & proceedings (5) 4 3 2 1
- Accommodation/ Catering 5 4 3 2 1

Overall Experience about the Workshop (5) 4 3 2 1

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

Please add your name on the mailing list for the future Program. Please give us your contact details.

AGATHIYAN B

Address: Agathiyank.....

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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
Objective of the seminar was well-defined	5 4 3 2 1
Quality of content was excellent	5 4 3 2 1
Content was pertaining to my expectation	5 4 3 2 1
Printed materials & proceedings	5 4 3 2 1
Accommodation/ Catering	5 4 3 2 1

Overall Experience about the Workshop 5 4 3 2 1

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

Please add your name on the mailing list for the future Program. Please give us your contact details.

Name: KIRUBAHARAN S

Signature: Kirubakaran S

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

VISITING FACULTY EVALUATION FORM

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Dept: CIVIL

Workshop Content

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

Overall Organisation of the Lecture

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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
- 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
- Accommodation/ Catering 5 (4) 3 2 1

Overall Experience about the Workshop 5 4 3 2 1

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

Please mention the mailing list for the future Program. Please give us your contact details.

Name: VIMALRAJ. L

Signature: *[Handwritten Signature]*

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



DEPARTMENT OF CIVIL ENGINEERING  
DESIGN AND ANALYSIS OF R.C STRUCTURES

PERFORMANCE FROM FEEDBACK REPORT;

Following points are observed:

- Faculty delivered the Lecture effectively.
- 75% of the students suggested that the program may be continued for the forth coming years
- 83% of the students got passed with more than 80% marks in the test conducted.
- Students feedback showed that Guest Lecture was very useful in the knowledge, informative and understanding point of view

**Recommendation for further actions based on feedback and attainment calculation**


As we got very good feedback in topic coverage and relevance of this Lecture, further more we can arrange more relevant and current trend topics Lecture

Since Objective of the Lecture is clearly defined and quality of delivered content is very good, we will arrange more Lecture with same resource person

Seminar material is useful but need more clear and in depth concepts we will make more easy materials for understanding and future reference

Due to reach of Expected level in program, we will keep arranging similar programs

From the students feedback of welcoming , this programme can be conducted for upcoming Batch students.

  
DR. R. SIVAKUMAR, M.E., Ph.D.  
Professor & Head  
Department of Civil Engineering,  
E.G.S. Pillay Engineering College,  
Nagapattinam.



DEPARTMENT OF CIVIL ENGINEERING

DESIGN AND ANALYSIS OF R.C STRUCTURES

OBJECTIVE TYPE QUESTION PAPER WITH KEY

In a combined footing if shear stress exceeds  $5 \text{ kg/cm}^2$ , the nominal stirrups provided are:

- a. 6 legged
- b. 8 legged
- c. 10 legged
- d. 12 legged**
- e. none of these.

The maximum area of tension reinforcement in beams shall not exceed

- a. 0.15%
- b. 1.5%
- c. 4%**
- d. 1%

The minimum number of main steel bars provided in R.C.C.

- a. rectangular columns is 4
- b. circular columns is 6
- c. octagonal columns is 8

**d.all the above.**

An R.C.C. column is treated as long if its slenderness ratio is greater than

- a. 30
- b. 35
- c. 40

- d. 50
- e. 60
5. The width of the flange of a T-beam should be less than
- one-third of the effective span of the T-beam
  - distance between the centres of T-beam
  - breadth of the rib plus twelve times the thickness of the slab
  - least of the above.

Pick up the correct statement from the following:

- A pile is a slender member which transfers the load through its lower end on a strong strata
- A pile is a slender member which transfers its load to the surrounding soil
- A pile is a slender member which transfers its load by friction
- A pile is a cylindrical body of concrete which transfers the load at a depth greater than its width.

If  $W$  is the load on a circular slab of radius  $R$ , the maximum circumferential moment at the centre of the slab, is

1.  $\frac{WR^2}{16}$

2.  $\frac{2WR^2}{16}$

3.  $\frac{3WR^2}{16}$

zero

none of these.

Bottom bars under the columns are extended into the interior of the footing slab to a distance greater than

42 diameters from the centre of the column

42 diameters from the inner edge of the column

- c. 42 diameters from the outer edge of the column
- d. 24 diameter from the centre of the column
9. Dimensions of a beam need be changed if the shear stress is more than
- a.  $10 \text{ kg/cm}^2$
- b.  $15 \text{ kg/cm}^2$
- c.  $20 \text{ kg/cm}^2$
- d.  $25 \text{ kg/cm}^2$
10. The thickness of base slab of a retaining wall generally provided, is
- a. one half of the width of the stem at the bottom
- b. one-third of the width of the stem at the bottom
- c. one fourth of the width of the steam at the bottom
- d. width of the stem at the bottom
- e. Twice the width of the steam at the bottom.

HoD/Civil

**Dr. R. SIVAKUMAR, M.E., Ph.D.**  
Professor & Head  
Department of Civil Engineering,  
E.G.B. Pillay Engineering College,  
Magappallanam.

REG.NO. : E17CER101  
NAME : TAMILMANI . V  
YEAR/SEC. : III - YEAR A  
SEMESTER : V SEM

DESIGN AND ANALYSIS OF R.C STRUCTURES

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  - d. 12 legged
  - e. none of these.
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- a. rectangular columns is 4
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- d. all the above.

4. An R.C.C. column is treated as long if its slenderness ratio is greater than

- a. 30
- b. 35
- c. 40
- d. 50
- e. 60

5. The width of the flange of a T-beam should be less than

- a. one-third of the effective span of the T-beam
- b. distance between the centres of T-beam
- c. breadth of the rib plus twelve times the thickness of the slab
- d. least of the above.

6. Pick up the correct statement from the following:

- a. A pile is a slender member which transfers the load through its lower end on a strong strata
- b. A pile is a slender member which transfers its load to the surrounding soil
- c. A pile is a slender member which transfers its load by friction
- d. A pile is a cylindrical body of concrete which transfers the load at a depth greater than its width.

7. If  $W$  is the load on a circular slab of radius  $R$ , the maximum circumferential moment at the centre of the slab, is

- a.  $\frac{WR^2}{16}$
- b.  $\frac{2WR^2}{16}$
- c.  $\frac{3WR^2}{16}$
- d. zero
- e. .



- none of these
8. Bottom bars under the columns are extended into the interior of the footing slab to a distance greater than
- a. 42 diameters from the centre of the column
  - b. 42 diameters from the inner edge of the column
  - c. 42 diameters from the outer edge of the column
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- a. one half of the width of the stem at the bottom
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  - c. one fourth of the width of the steam at the bottom
  - d. width of the stem at the bottom
  - e. twice the width of the steam at the bottom.

(18)

✓

G.NO. : E17 CER 016  
ME : ARUN. R  
AR/SEC. : III YEAR/A  
SESTER : 5

DESIGN AND ANALYSIS OF R.C STRUCTURES

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d. zero

e. .



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~~42 diameters~~ from the outer edge of the column

24 diameter from the centre of the column

Dimensions of a beam need be changed if the shear stress is more than

10 kg/cm<sup>2</sup>

15 kg/cm<sup>2</sup>

~~20~~ kg/cm<sup>2</sup>

25 kg/cm<sup>2</sup>

The thickness of base slab of a retaining wall generally provided, is

one half of the width of the stem at the bottom

one-third of the width of the stem at the bottom

one fourth of the width of the steam at the bottom

~~width~~ of the stem at the bottom

twice the width of the steam at the bottom.

Q2  
by party

REG.NO.

1. E17 CE R078

NAME

1. RANJAN R

YEAR/SEC.

1. III year - "A"

SEMESTER

1. V

DESIGN AND ANALYSIS OF R.C STRUCTURES

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(20)  
K. S. Srinivas

**ATTAINMENT CALCULATIONS**  
**MAPPING WITH PO'S**

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
S	S			S	L	M					S	M	

After the successful completion, the graduates 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.

**Attainment Calculations:**

Name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Total marks
ASH C	2	2	2	2	0	2	2	2	0	2	16
RNA P	2	2	2	0	2	2	0	2	0	2	14
ASS A	0	0	2	2	0	2	2	2	2	2	14
ESH S	2	2	2	2	2	2	2	0	2	0	16
STIYANRAJ P	2	2	2	2	2	0	0	2	2	2	16
THIYAN B	2	2	2	2	0	2	2	0	2	2	16
SH S	2	2	2	2	2	0	2	2	0	0	14
SH S	0	2	0	2	0	2	2	2	2	2	14
THAMARKAN D	2	2	2	0	0	2	2	2	2	2	16
HA E	0	2	2	2	0	2	2	0	2	2	14
VIND R	2	2	2	2	2	2	0	0	2	2	16
SELLAPPA T	2	0	2	2	2	2	2	0	2	2	16



...	2	2	0	0	2	2	0	2	2	2	14
...	2	0	0	0	0	0	2	2	0	2	8
...	2	2	2	2	0	2	2	2	2	2	18
...	2	2	0	2	2	2	2	2	2	2	18
...	2	2	0	2	2	0	2	2	2	0	14
...	2	2	2	2	2	2	2	2	2	0	18
...	2	2	2	2	2	2	2	2	2	2	20
...	2	2	2	2	2	2	2	2	2	0	18
...	2	2	2	0	2	2	2	2	2	2	18
...	2	2	2	2	2	2	2	2	2	2	20
...	0	2	2	2	2	2	2	2	2	2	18
...	2	2	2	0	2	2	2	2	2	2	18
...	2	2	2	2	2	2	2	0	2	2	18
...	2	2	2	2	2	0	2	0	2	0	14
...	2	2	0	2	2	2	2	0	0	2	14
...	2	2	0	2	2	2	2	2	2	0	16
...	2	2	0	2	2	2	2	2	2	2	18
...	2	2	0	2	2	0	2	2	2	0	16
...	2	2	2	2	2	0	2	2	2	2	14
...	0	2	0	2	0	2	2	2	2	2	18
...	2	2	2	2	2	0	2	2	2	2	16
...	0	2	2	2	2	0	2	2	2	2	16
...	2	2	2	0	2	2	2	2	2	2	18
...	2	0	2	2	0	2	0	2	0	2	12
...	0	2	2	2	2	0	2	0	2	0	12

ALAIYARASAN K	2	2	2	2	2	2	0	2	2	2	18
HERMANI K	2	2	2	0	0	2	0	0	2	0	10
WIMALAR K	2	2	2	0	2	2	2	2	0	2	16
ERTHIDASAN K	2	2	2	2	2	0	2	2	2	2	18
BAHARAN S	2	2	2	2	0	2	2	0	2	2	16
KSHMANAN B	2	2	2	2	2	2	2	2	2	2	20
SHANKUMAR	2	0	0	2	2	2	2	2	2	0	14
HALAKSHMI R	2	2	0	2	2	2	2	2	2	2	18
EMOOD ANAS HAMOOD EEM	2	2	2	2	2	2	2	0	2	2	18
NIKANDAN K	2	2	2	2	2	2	0	0	2	2	16
NIKANDAN S	2	2	2	2	2	0	0	2	2	2	16
WASAGAM M	2	2	2	2	2	2	2	2	2	2	20
NOJ J	2	0	0	2	2	2	2	0	0	2	12
HAMED JASEER	2	2	2	2	0	0	2	2	2	2	16
HAMED MEEM H	2	2	2	0	2	2	2	2	0	2	16
HAMED NSEER M I	2	2	2	2	0	2	2	2	2	2	18
HAMED RIM B	2	2	2	2	2	2	2	2	0	2	18
HAMED ER S	2	2	2	2	2	2	2	2	2	2	20
ESH B	2	2	2	2	2	2	2	2	2	2	20
SH B	2	2	2	2	0	2	2	2	0	2	16
AIVENDAN P	2	2	2	2	0	2	2	2	0	2	16
SHKUMAR U	2	2	2	0	2	2	0	2	0	2	14

ANKUMAR A	0	0	2	2	0	2	2	2	2	2	14
HBALASUB NAN O	2	2	2	2	2	2	2	0	2	0	16
ASH B	2	2	2	2	2	0	0	2	2	2	16
ASH G	2	2	2	2	0	2	2	0	2	2	16
EN KUMAR	2	2	2	2	2	0	2	2	0	0	14
B	0	2	0	2	0	2	2	2	2	2	14
MOORTHY R	2	2	2	0	0	2	2	2	2	2	16
R	0	2	2	2	0	2	2	0	2	2	14
AJAN S	2	2	2	2	2	2	0	0	2	2	16
H M	2	0	2	2	2	2	2	0	2	2	16
H R	2	2	0	0	2	2	0	2	2	2	14
A R	2	0	0	0	0	0	2	2	0	2	8
NATH R	2	2	2	2	0	2	2	2	2	2	18
AN KASSIM	2	2	0	2	2	2	2	2	2	2	18
EETH J A	2	2	0	2	2	0	2	2	2	0	14
NRAJ R	2	2	2	2	2	2	2	2	2	0	18
SEKUMAR K	2	2	0	2	2	2	2	2	2	2	18
ISH M	2	2	0	2	2	2	2	2	2	2	18
HA G	2	2	0	2	2	2	2	2	2	2	18
AGANABATHI	2	2	0	2	2	2	2	2	2	2	18
AMANI S	2	2	0	2	2	2	2	2	2	2	18
ARAMAN M	2	2	0	2	2	2	2	2	2	2	18
LENDIRAN R	2	2	0	2	2	2	2	2	2	2	18
PRAKASAM A	2	2	0	2	2	2	2	2	2	2	18

BRIDHAR K	2	2	0	2	2	2	2	2	2	2	18
SRIRAM GANDHI C	2	2	0	2	2	2	2	2	2	2	18
SRIRAMAN S	2	2	0	2	2	2	2	2	2	2	18
SRIBAKARAN S	2	2	2	2	0	0	2	2	2	2	16
SRIDHAKAR S	2	2	2	0	2	2	2	2	0	2	16
SRIRAYA V	2	2	2	2	0	2	2	2	2	2	18
SRIRYAGANDH S	2	2	2	2	2	2	2	2	0	2	18
SRIMIL ARTHI S	2	2	2	2	2	2	2	2	2	2	20
SRIMIL MANI.V	2	2	2	2	2	2	2	2	2	2	20
SRIRAVASI B	2	2	2	2	0	2	2	2	0	2	16
SRIRENNANAVAN V	2	2	2	0	2	2	0	2	0	2	14
SRIRAYARAJ R	0	0	2	2	0	2	2	2	2	2	14
SRIRAYASURYA K	2	2	2	2	2	2	2	0	2	2	18
SRIRANTHAKUMAR	2	2	2	2	2	0	0	2	2	2	16
SRIRANTHAPRIYAN	2	2	2	2	0	2	2	0	2	2	16
SRIRUSAMY R	2	2	2	2	2	0	2	2	0	2	16
SRIRI M	0	2	0	2	0	2	2	2	2	2	14
SRIRIYA S	2	2	2	0	0	2	2	2	2	2	16
SRIRISH K	0	2	2	2	0	2	2	0	2	2	14
SRIRISH M	2	2	2	2	2	2	0	0	2	2	16
SRIRISH S	2	0	2	2	2	2	2	0	2	2	16
SRIRIY V	2	2	0	0	2	2	0	2	2	2	14
SRIRIYALAKSHMI	2	0	0	0	0	0	2	2	0	2	8
SRIRIYASANTHI K	2	2	2	2	0	2	2	2	2	2	18


ANESH M	2	2	0	2	2	2	2	2	2	2	18
MALRAJ L	2	2	0	2	2	0	2	2	2	2	16
MINUPRIYAN S	2	2	2	2	2	2	2	2	2	2	20
WANATHAN R	2	2	0	2	2	2	2	2	2	2	18
HEKSURYA S	2	2	0	2	2	2	2	2	2	2	18
GESHWARAN R	2	2	0	2	2	2	2	2	2	2	18
GESHWARAN S	2	2	0	2	2	2	2	2	2	2	18
SHEK M	2	2	2	2	0	0	2	2	2	2	16
ANESWARAN	2	2	2	0	2	2	2	2	0	2	16
BALAN M	2	2	2	2	0	2	2	2	2	2	18
THAM B	2	2	2	2	2	2	2	2	0	2	18
MOON AHMED	2	2	2	2	2	2	2	2	2	2	20
HAD AHMAD	2	2	2	2	2	2	2	2	2	2	20
AN PRAKASH	2	2	2	2	0	2	2	2	0	2	16
IKANDAN R	2	2	2	0	2	2	0	2	0	2	14
HAMED HANIFF	0	0	2	2	0	2	2	2	2	2	14
THIRAN G	2	2	2	2	2	2	2	0	2	0	16
ANNA M	2	2	2	2	2	0	0	2	2	2	16
ARISH R	2	2	2	2	0	2	2	0	2	2	16
K AHAMED J	2	2	2	2	2	0	2	2	0	0	14
NGEEVI R	0	2	0	2	0	2	2	2	2	2	14
HIRAN N	2	2	2	0	0	2	2	2	2	2	16
LAZHAKAN S	0	2	2	2	0	2	2	0	2	2	14

ENKATAPRASAT	2	2	2	2	2	2	2	2	0	2	0	16
AY N	2	2	2	2	2	0	0	2	2	2	2	16
RAM M	2	2	2	2	2	2	2	0	2	2	2	18
Marks	230	236	186	218	182	212	222	204	212	226	2128	
Percentage	88	90	71	83	69	81	85	78	81	86	81	

Attainment Level 1: 60% – 69%  
 Attainment Level 2: 70% – 79%  
 Attainment Level 3: >=80%

Achieved attainment level is 3 (81%)

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
S	S			S	L	M					S	M	

  
 Coordinator  
 (K BASKAR)

  
 HoD  
 Dr R. SIVAKUMAR, M.E., Ph.D.  
 Professor & Head  
 Department of Civil Engineering,  
 E.G.S. Pillay Engineering College,  
 Nagarpattanam.

Key Findings

- 1. Expected outcomes level (7) of this activity is achieved.
- 2. Impact of this activity to the relevant P.L.s is as the expected level.
- 3. From the students feedback, this programme can be considered for sponsoring batch students.

*[Handwritten signature]*  
A. S. S. S.

*[Handwritten signature]*

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

Name of the Faculty/Dr/Shri/Smt/Prof : K. Basu,  
 Name of the Industry : COPO centre, Nagapattinam  
 Name of the Department : Civil Engineering  
 Duration for the Month : Aug-2019  
 Contact No : 8056626052  
 Title of Session Delivered : Design of M Structures.

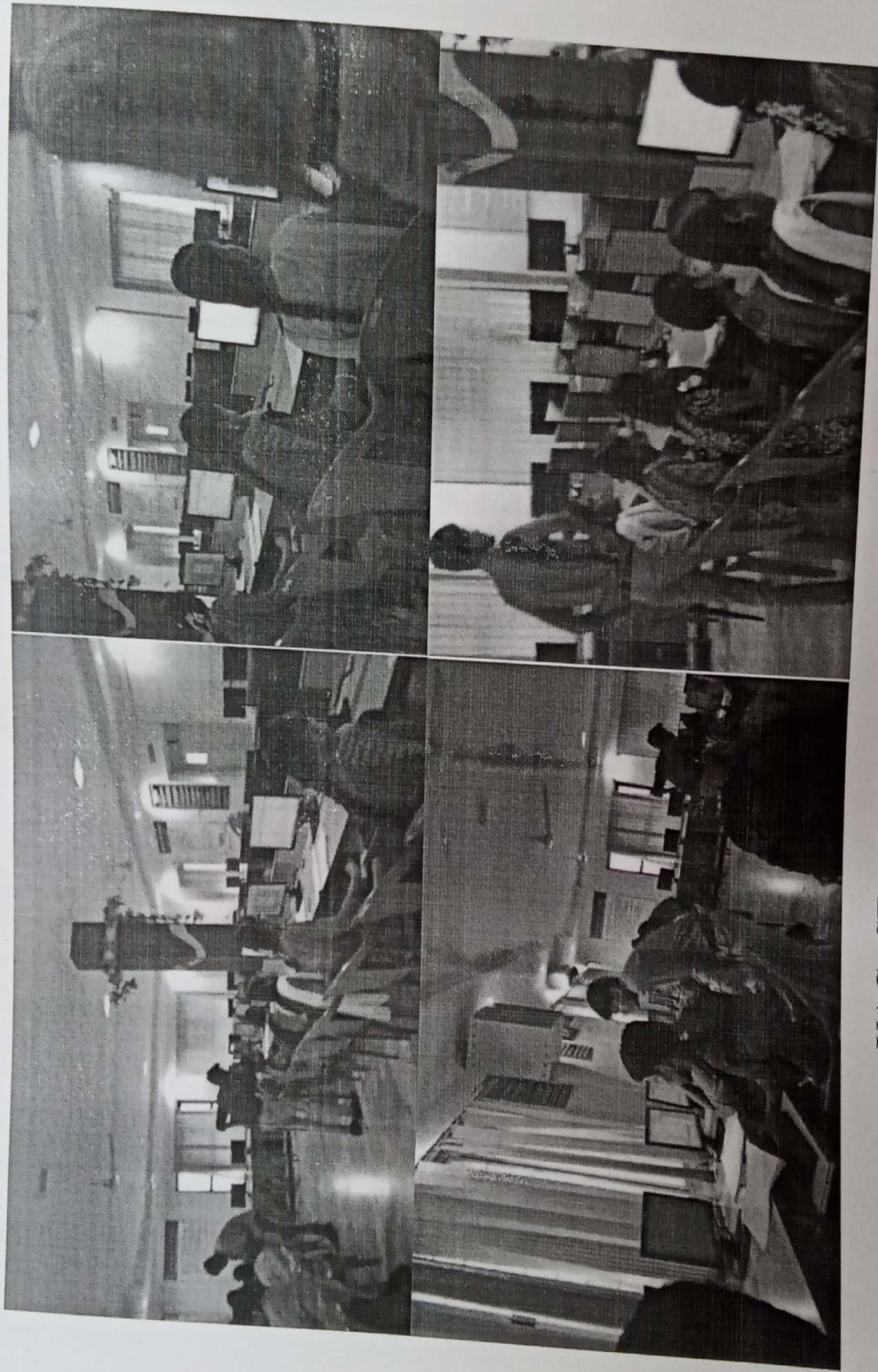
DATE	NO OF CLASSES	DATE	NO OF CLASSES	DATE	NO OF CLASSES
		05/08	7	13/08	8
		06/08	7		
		07/08	7		
		08/08	7		
		09/08	7		
		12/08	9		
TOTAL NO OF CLASSES					50

14/08/19 K. Basu  
Signature

It is certified that Dr/Shri/Smt/Prof. K. BASU visiting fellow/visiting professor/Guest  
 has delivered DRC Lecture/take classes during the month of Aug-2019 and is  
 entitled to honorarium of Rs. 30,000 (@RS10000 per Lecture/per day)  
(Thirty thousand only)

[Signature]  
 Signature of the HoD with Seal  
**Dr R. SIVAKUMAR, M.E., Ph.D.**  
 Professor & Head  
 Department of Civil Engineering,  
 E.G.S. Pillay Engineering College,  
 Nagapattinam.





VAC -STAAD PRO- 05-08-2019 TO 12-08-2019

**CADD  
CENTRE**



CADD TRAINING CENTRE, NAGAPATTINAM

&

**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. MAHALAKSHMI R Of Civil Engineering has attended Value Added Course on "**STAAD PRO** " on 5<sup>th</sup> August to 12<sup>th</sup> August 2019 organized by Department of Civil Engineering, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.

Mr. N. Karthika  
Convener – Course Coordinator

Dr. R. Sivakumar  
HoD

Dr. S. Ramabalan  
Principal



**E.G.S.PILLAY ENGINEERING COLLEGE**

**Nagapattinam-611002.Tamil Nadu,India.**

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

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**VALUE ADDED COURSE ON ORACLE JAVA**

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## Online Five Day Value Added Course

ON

### ORACLE JAVA

[17/05/2021 – 21/05/2021]

Organized by

**Department of Information Technology**

E.G.S. Pillay Engineering College Nagapattinam – 611002

Organized by



**E.G.S. Pillay Engineering College**  
**(Autonomous)**  
**Nagapattinam – 611 002**

**RESOURCE PERSON**

**Mrs.R.LAVANYA,AP/IT**

Place:Nagapattinam

Date: 12.05.2022

## GUIDE LINES

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

### COORDINATOR

**Mr.R.Anandbabu,AP/IT**

**Online Five Day Value Added Course – 2022**

**(Summer)**

**Department of Information Technology**

**E.G.S. Pillay Engineering College**

**(Autonomous)**

**Nagapattinam – 611 002, Tamil Nadu**

Email: [anandbabu@egspec.org](mailto:anandbabu@egspec.org),

## About the College

E. G. S. Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering Colleges in the State. It was established by the G. S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamil Nadu, approval of the All India Council for Technical Education, New Delhi and affiliated to Anna University, Chennai. The college has accredited by NAAC with 'A' Grade and all the UG programmes are accredited by NBA. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers.

### **Vision**

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

### **Mission**

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

### **About the Department**

The department of Information technology started in the year of 2000, offered B.Tech – Information Technology with intake of 60, approved by AICTE and Permanently Affiliated to Anna University. The B.Tech – Information Technology programme Accredited by NBA (2019–2022).The department has well qualified and experienced staff and it continually updates it's laboratories with modern facilities. As per university norms, semester system is being followed. Currently department follows EGSPEC Regulation 2017 & 2019. The department conducts various seminars and workshop periodically. Various associations are formed related to the department. The students are given different mini- projects in the pre-final year so that their individual ideas can be implemented. The staff and students are encouraged to present papers at various colleges and many have won prizes in the face of stiff competitions. The Department has faculty members specialized in Data mining, Computer Networks, Soft Computing, Evolutionary Computing, Network Security, Cyber Security, Digital Signal Processing, Big Data Analytics, Artificial Intelligence, Image Processing, Cloud Computing and Mobile Computing. The department prepares the students to be ready on day one in the industry. The curriculum is well rounded and well defined to cater to the requirements of both industry deployment and

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

### **Vision**

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

### **Mission**

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

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DEPARTMENT OF INFORMATION TECHNOLOGY

Date:12.05.2021

Circular

Attention to Second Year IT Students!!!

We are happy to inform you that our department is planned to conduct a five days value added course on Oracle Java.

S.NO	Topic	Resource Person	Date	NO. of Days/Hours
1	Oracle JAVA	Mrs.R.Lavanya Assistant Professor Department of IT E.G.S.Pillay Engineering College(AUTONOMOUS) Nagapattinam	17.05.2021 TO 21.05.2021	5Days/35Hours

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



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

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**VALUE ADDED COURSE ON ORACLE JAVA**

**II Year IV Semester**

**1.Introduction:**

Department of Information Technology conducted value added course on "ORACLE JAVA" from 17<sup>th</sup>, May 2021 to 21<sup>th</sup> May, 2021 (duration of 5 days). The organizer of the session is Mr. R. Anand Babu, Assistant Professor of Dept. of Information Technology in E.G.S.Pillay Engineering College, The Internal Expert Member Mrs.R.Lavanya Assistant Professor of Dept. of Information Technology in E.G.S.Pillay Engineering College Nagapattinam. A total of 63 students who belong to IT department of 2<sup>nd</sup> year attended the course for all days.

**2. Objective of the Course**

To help students improve their Java programming skills and also to help develop logic for the given problem. It will help students to face placement.

**3. Outcome of the Course**

Students will be able to develop Java programs for the given problem.

**4.Course Content:**

- Understanding Java Technology and environment
- Creating and Using Methods
- Handling Exception
- Creating a Simple Java Program
- Using Operators and Decision Constructs

Most the sessions are activity based.

  
Course Coordinator

  
HOD

**Dr. S. MANIKANDAN**  
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Chairman - Board of Studies  
Department of Information Technology  
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# E.G.S PILLAY ENGINEERING COLLEGE

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DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE ON ORACLE JAVA

II YEAR IV SEMESTER

SCHEDULE

S.NO	DATE	SESSION I	SESSION II
1.	17-05-2021	<p><b>Understanding Java Technology and environment--</b> Describe Java Technology and the Java development</p> <ul style="list-style-type: none"><li>- Identify key features of the Java language.</li></ul> <p><b>Working With Java Primitive Data Types and String APIs</b></p> <ul style="list-style-type: none"><li>- Declare and initialize variables (including casting and promoting primitive data types)</li><li>- Identify the scope of variables</li><li>- Use local variable type inference</li><li>- Create and manipulate Strings.</li><li>- Manipulate data using the StringBuilder class and its methods.</li></ul>	<p><b>Working with Java Arrays--</b> Declare, instantiate, initialize and use a one-dimensional array</p> <ul style="list-style-type: none"><li>- Declare, instantiate, initialize and use a two-dimensional array</li></ul> <p><b>Creating and Using Methods</b></p> <ul style="list-style-type: none"><li>- Create methods and constructors with arguments and return values</li><li>- Create and invoke overloaded methods</li><li>- Apply the static keyword to methods and fields</li></ul>
2.	18-05-2021	<p><b>Reusing Implementations Through Inheritance-</b> Create and use subclasses and super classes</p> <ul style="list-style-type: none"><li>- Create and extend abstract classes</li><li>- Enable polymorphism by overriding methods</li><li>- Utilize polymorphism to cast and call methods, differentiating object type versus reference type</li><li>- Distinguish overloading, overriding, and hiding</li></ul>	<p><b>Handling Exception-</b> Describe the advantages of Exception handling and differentiate among checked, unchecked exceptions, and Errors</p> <ul style="list-style-type: none"><li>- Create try-catch blocks and determine how exceptions alter program flow</li><li>- Create and invoke a method that throws an exception</li></ul>
3.	19-05-2021	<p><b>Creating a Simple Java Program</b></p> <ul style="list-style-type: none"><li>- Create an executable Java program with a main class</li><li>- Compile and run a Java program from the command line</li><li>- Create and import packages</li></ul>	<p><b>Using Operators and Decision Constructs-</b> Use Java operators including the use of parentheses to override operator precedence</p> <ul style="list-style-type: none"><li>- Use Java control statements including if, if/else, switch</li><li>- Create and use do/while,</li></ul>



			while, for and for each loops, including nested loops, use break and continue statements
4.	20-05-2021	<b>Describing and using object and classes-</b> Declare and instantiate Java objects, and explain objects' lifecycles (including creation, dereferencing by reassignment, and garbage collection) <ul style="list-style-type: none"> <li>- Define the structure of a Java class</li> <li>- Read or write to object fields</li> </ul> <b>Applying Encapsulation-</b> Apply access modifiers <ul style="list-style-type: none"> <li>- Apply encapsulation principles to a class</li> </ul>	<b>Programming Abstractly Through Interfaces-</b> Create and implement interfaces <ul style="list-style-type: none"> <li>- Distinguish class inheritance from interface inheritance including abstract classes</li> <li>- Declare and use List and Array List instances</li> <li>- Understanding Lambda Expressions</li> </ul>
5.	21-05-2021	<b>Understanding Modules</b> <ul style="list-style-type: none"> <li>- Describe the Modular JDK</li> <li>- Declare modules and enable access between modules</li> <li>- Describe how a modular project is compiled and run.</li> </ul>	<b>Assessment</b>



HOD

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Course Coordinator

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**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**VALUE ADDED COURSE ON ORACLE JAVA**  
**II YEAR IV SEMESTER**

S.NO	Reg. No	STUDENT NAME
1	E19ITR001	AAKASH J
2	E19ITR002	AARTHI P
3	E19ITR003	AARTHI M
4	E19ITR004	AHAMED RILWAN M
5	E19ITR005	AJITH R
6	E19ITR007	ASHAPRIYA K
7	E19ITR008	BALAGURU M
8	E19ITR009	BHARATHI E
9	E19ITR010	CHANDRU M
10	E19ITR011	DURKA DEVI M
11	E19ITR012	ELAKKIYA G
12	E19ITR013	GANESH S
13	E19ITR014	HARI SUNDAR M
14	E19ITR016	JANANI S
15	E19ITR017	JAYASEELAN J
16	E19ITR018	KARTHI S
17	E19ITR019	KAVIYA K
18	E19ITR020	KAVIYARASAN R
19	E19ITR021	KEERTHANA A
20	E19ITR022	KEERTHANA G
21	E19ITR023	KEEERTHIGA K
22	E19ITR024	MANASHARANI M
23	E19ITR025	MOHAMED REHHAN C
24	E19ITR026	MOHAMED THAHSEEN C
25	E19ITR027	MOHAMED YOUSUF ANAS MR
26	E19ITR028	MUKHILAN A
27	E19ITR029	MUSHARAF M
28	E19ITR030	POOJA J
29	E19ITR031	POOVIZHI R
30	E19ITR032	PRAVEEN KUMAR S
31	E19ITR033	PRIYADHARSHINI S
32	E19ITR034	PRIYANKA K
33	E19ITR035	PUHAZHANTHI A
34	E19ITR036	RAGAVAN M
35	E19ITR037	RAKESH D
36	E19ITR038	ROSHIKA K

37	E19ITR039	SAINIVETHA R
38	E19ITR040	SANTHOSHINI G
39	E19ITR041	SATHISHKUMAR R
40	E19ITR042	SETHUPATHI S
41	E19ITR043	SHOBANA M
42	E19ITR044	SINEKA S
43	E19ITR045	SIVANESAN K
44	E19ITR046	SIVA SAKTHI R
45	E19ITR047	SIVASURYAKALA V
46	E19ITR048	SNEHA S
47	E19ITR049	SRIRAM J J
48	E19ITR050	SUBATHI G
49	E19ITR051	SUDHAKARAN B
50	E19ITR052	SURYA K
51	E19ITR053	SURYAPRAKASH R
52	E19ITR054	THILAKARASAN T
53	E19ITR056	UMAMAHESH N
54	E19ITR057	UMAMAHESWARI E
55	E19ITR058	USAMA H
56	E19ITR059	VAITHEKI A
57	E19ITR060	VASANTH K
58	E19ITR061	VIMAL ATHITHAN J
59	E19ITR062	VINISHA R
60	E19ITR063	VINOTH P
61	E19ITL301	AJITHKUMR
62	E19ITL302	SHANKARAYYA
63	E19ITL303	SIVARAJ.S

  
Event Coordinator

  
HOD

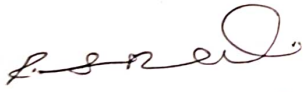
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**VALUE ADDED COURSE ON ORACLE JAVA**  
**II YEAR IV SEMESTER**  
**Attendance Sheet**

S.NO	Reg. No	STUDENT NAME	17.05.21	18.05.21	19.05.21	20.05.21	21.05.21
1	E19ITR001	AAKASH J	X	X	X	X	X
2	E19ITR002	AARTHI P	X	X	X	X	X
3	E19ITR003	AARTHI M	X	X	X	X	X
4	E19ITR004	AHAMED RILWAN M	X	X	X	X	X
5	E19ITR005	AJITH R	X	AB	X	X	X
6	E19ITR007	ASHAPRIYA K	X	X	X	X	X
7	E19ITR008	BALAGURU M	X	X	X	X	X
8	E19ITR009	BHARATHI E	X	X	X	X	X
9	E19ITR010	CHANDRU M	X	X	X	X	X
10	E19ITR011	DURKA DEVI M	X	X	X	X	X
11	E19ITR012	ELAKKIYA G	AB	X	X	X	X
12	E19ITR013	GANESH S	X	X	X	X	X
13	E19ITR014	HARI SUNDAR M	X	X	X	X	X
14	E19ITR016	JANANI S	X	X	X	X	X
15	E19ITR017	JAYASEELAN J	X	X	X	AB	X
16	E19ITR018	KARTHI S	X	X	X	X	X
17	E19ITR019	KAVIYA K	X	X	X	X	X

18	E19ITR020	KAVIYARASAN R	X	X	X	X	X
19	E19ITR021	KEERTHANA A	X	X	X	X	X
20	E19ITR022	KEERTHANA G	X	X	X	X	X
21	E19ITR023	KEERTHIGA K	X	X	X	X	X
	E19ITR024	MANASHARANI M	AB	X	X	X	X
23	E19ITR025	MOHAMED REHHAN C	X	X	X	X	X
24	E19ITR026	MOHAMED THAHSEEN C	X	X	X	X	X
25	E19ITR027	MOHAMED YOUSUF ANAS MR	X	X	X	X	X
26	E19ITR028	MUKHILAN A	X	X	X	X	X
27	E19ITR029	MUSHARAF M	X	X	X	X	X
28	E19ITR030	POOJA J	X	X	X	X	X
29	E19ITR031	POOVIZHI R	X	X	X	X	X
30	E19ITR032	PRAVEEN KUMAR S	X	X	X	X	X
31	E19ITR033	PRIYADHARSHINI S	X	X	AB	X	X
32	E19ITR034	PRIYANKA K	X	X	X	X	X
33	E19ITR035	PUHAZHANTHI A	X	X	X	X	X
34	E19ITR036	RAGAVAN M	X	X	X	X	X
35	E19ITR037	RAKESH D	X	X	X	X	X
36	E19ITR038	ROSHIKA K	X	X	X	X	X
37	E19ITR039	SAINIVETHA R	X	X	X	X	X
38	E19ITR040	SANTHOSHINI G	X	X	X	X	X
39	E19ITR041	SATHISHKUMAR R	X	X	X	X	X
40	E19ITR042	SETHUPATHI S	X	X	X	X	X
41	E19ITR043	SHOBANA M	X	X	X	X	X
42	E19ITR044	SINEKA S	X	X	X	X	X
43	E19ITR045	SIVANESAN K	X	X	X	X	X
44	E19ITR046	SIVA SAKTHI R	X	X	X	AB	X

45	E19ITR047	SIVASURYAKALA V	X	X	X	X	X
46	E19ITR048	SNEHA S	AB	X	X	X	X
47	E19ITR049	SRIRAM JJ	X	X	X	X	X
48	E19ITR050	SUBATHI G	X	X	X	X	X
49	E19ITR051	SUDHAKARAN B	X	X	X	X	X
50	E19ITR052	SURYA K	X	X	X	X	X
51	E19ITR053	SURYAPRAKASH R	X	X	X	X	X
52	E19ITR054	THILAKARASAN T	X	X	X	X	X
53	E19ITR056	UMAMAHESH N	X	X	X	X	X
54	E19ITR057	UMAMAHESWARI E	X	X	X	X	X
55	E19ITR058	USAMA H	X	X	X	X	X
56	E19ITR059	VAITHEKI A	X	X	X	X	X
57	E19ITR060	VASANTH K	X	X	X	X	X
58	E19ITR061	VIMAL ATHITHAN J	X	X	X	X	X
59	E19ITR062	VINISHA R	X	X	X	X	X
60	E19ITR063	VINOTH P	X	X	X	X	X
61	E19ITL301	AJITHKUMR	X	X	X	X	X
62	E19ITL302	SHANKARAYYA	X	X	AB	X	X
63	E19ITL303	SIVARAJ.S	X	X	X	X	X

  
EVENT COORDINATOR

  
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Nagapattinam - 611 002.

# Value Added course on "ORACLE JAVA" Feedback Form

\* Required

1. Course content \*

*Mark only one oval.*

- Excellent
- very good
- Good
- Fair
- Satisfactory

2. Skill development \*

*Mark only one oval.*

- Excellent
- Very Good
- Good
- Fair
- Satisfactory

3. Coverage of syllabus \*

*Mark only one oval.*

- Excellent
- Very Good
- Good
- Fair
- Satisfactory

4. Interaction \*

Mark only one oval.

- Excellent
- Very Good
- Good
- Fair
- Satisfactory

5. Outcome

Mark only one oval.

- Excellent
- Very Good
- Good
- Fair
- Satisfactory

6. Other suggestions

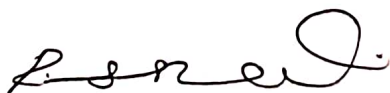
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Timestamp	Course co	Skill devel	Coverage	Interaction	Outcome	Other suggestions
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	very nice
2021/05/2	Excellent	Excellent	Very Good	Good	Very Good	good
2021/05/2	very good	Excellent	Very Good	Very Good	Excellent	nice
2021/05/2	very good	Excellent	Good	Very Good	Very Good	network issues
2021/05/2	very good	Very Good	Very Good	Excellent	Very Good	verygood
2021/05/2	Excellent	Excellent	Very Good	Very Good	Very Good	nice
2021/05/2	very good	Excellent	Good	Very Good	Excellent	teaching good
2021/05/2	very good	Excellent	Very Good	Very Good	Excellent	presentation nice
2021/05/2	very good	Very Good	Very Good	Excellent	Very Good	task good
2021/05/2	very good	Excellent	Good	Very Good	Excellent	nice
2021/05/2	Excellent	Excellent	Very Good	Very Good	Excellent	easily undestand
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	nice
2021/05/2	very good	Excellent	Good	Very Good	Good	good
2021/05/2	Excellent	Excellent	Very Good	Very Good	Excellent	very nice
2021/05/2	very good	Good	Very Good	Very Good	Excellent	good
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	very good
2021/05/2	Excellent	Very Good	Very Good	Excellent	Very Good	teaching good
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	nice
2021/05/2	very good	Excellent	Very Good	Good	Very Good	very nice
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	good
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	super
2021/05/2	Excellent	Excellent	Very Good	Good	Very Good	very nice
2021/05/2	very good	Excellent	Very Good	Very Good	Good	understand
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	good
2021/05/2	Excellent	Very Good	Very Good	Excellent	Very Good	very nice
2021/05/2	very good	Excellent	Very Good	Excellent	Very Good	super
2021/05/2	very good	Excellent	Excellent	Very Good	Very Good	understand
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	good
2021/05/2	very good	Good	Very Good	Good	Very Good	good
2021/05/2	very good	Excellent	Good	Very Good	Very Good	very nice
2021/05/2	Good	Excellent	Very Good	Excellent	Very Good	very nice
2021/05/2	very good	Excellent	Very Good	Good	Very Good	very good
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	task good
2021/05/2	Good	Excellent	Excellent	Very Good	Very Good	very nice
2021/05/2	very good	Excellent	Very Good	Very Good	Very Good	super
2021/05/2	Excellent	Excellent	Very Good	Very Good	Excellent	very nice
2021/05/2	Excellent	Excellent	Very Good	Very Good	Excellent	very good
2021/05/2	very good	Excellent	Good	Very Good	Very Good	super
2021/05/2	Good	Very Good	Very Good	Excellent	Very Good	nice
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	teaching good
2021/05/2	very good	Good	Very Good	Good	Good	very nice
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	super
2021/05/2	very good	Excellent	Good	Good	Very Good	nice
2021/05/2	Excellent	Excellent	Very Good	Excellent	Excellent	very nice
2021/05/2	Good	Excellent	Very Good	Excellent	Very Good	nice
2021/05/2	very good	Excellent	Excellent	Excellent	Excellent	good
2021/05/2	Excellent	Excellent	Very Good	Good	Very Good	super



EVENT COORDINATOR



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

**E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**ONE CREDIT COURSE ON JAVA PROGRAMMING**  
**ASSESSMENT QUESTIONS**

**Question No : 01**

A new stationery shop is to be opened. The owner asks the accountant to take a print of price list of the items to be sold in the store. The bill should have the details of the item and its cost. The items that the owner decides to sell initially are A4sheets, pen, pencil and eraser. The accountant is an experienced person and he very well knows that more number of items will be added to the list as the business picks up. The accountant is well versed in programming and he decides to write a program to generate the price list.

Can you please help him do it?

**Input Format :**

Input consists of four integers corresponding to cost of A4sheet, pen, pencil and eraser.

**Output Format :**

Display all the items with its cost.

[All text in bold corresponds to input and the rest corresponds to output.]

**Sample Input and output :**

Enter the cost of A4sheet:

**40**

Enter the cost of Pen:

**20**

Enter the cost of Pencil:

**10**

Enter the cost of Eraser:

**5**

Items Details

A4sheet:40

Pen:20

Pencil:10

Eraser:5

## Question No : 02

Help India, a famous NGO has been selective in identifying events to raise funds for charity. Suzanne is a volunteer from the NGO who was selling tickets to the public for the charity event. She sold '**X**' more adult tickets than children tickets and she sold twice as many senior tickets as children tickets. Assume that an adult ticket costs \$5, children ticket costs \$2 and senior ticket costs \$3.

Suzanne made '**Y**' dollars from ticket sales. Find the number of adult tickets, children tickets, and senior tickets sold.

### **Input Format:**

The first input is an integer value X that corresponds to the number of adult tickets more than children tickets.

The second input is an integer value Y that corresponds to the money in dollars made by Suzanne from ticket sales.

### **Output Format:**

The first line of the output should display the number of children tickets sold.

The second line of the output should display the number of adult tickets sold.

The third line of the output should display the number of senior tickets sold.

Refer sample input and output for formatting specifications.

**[All text in bold corresponds to input and rest corresponds to output.]**

### **Sample Input and Output :**

Enter the value of X

**10**

Enter the value of Y

**700**

Number of children tickets sold : 50

Number of adult tickets sold : 60

Number of senior tickets sold : 100

### Question No : 03

Pranav, an enthusiastic kid visited the "Fun Fair 2017" along with his family. His father wanted him to purchase entry tickets from the counter for his family members. Being a little kid, he is just learning to understand about units of money. Pranav has paid some amount of money for the tickets but he wants your help to give him back the change of Rs. **N** using minimum number of rupee notes.

Consider a currency system in which there are notes of seven denominations, namely, Rs. 1, Rs. 2, Rs. 5, Rs. 10, Rs. 50, Rs. 100. If the change given to Pranav Rs. **N** is input, write a program to compute smallest number of notes that will combine to give Rs. **N**.

#### **Problem Requirements:**

Use of While and Do While loop - 0

#### **Input Format:**

First line of the input is an integer **N**, the change to be given to Pranav.

#### **Output Format:**

Output should display the the smallest number of notes that will combine to give **N**. Refer sample input and output for formatting specifications.

#### **Sample Input 1:**

1200

#### **Sample Output1:**

12

#### **Sample Input 2:**

242

#### **Sample Output2:**

7

#### **Question No : 04**

Many customers liked the gift articles with digits inscribed on them and they started buying them for gifting to Birthdays and anniversaries.

One customer came to purchase a gift for his mom's 25<sup>th</sup> wedding anniversary and another customer came to purchase a gift for his son's 18<sup>th</sup> Birthday. They were disappointed to see only single digits inscribed on the gift items.

Seeing the craze for this kind of gift items, Gita gave a bulk order for gift items with 2 digit numbers inscribed on them. The parcel arrived when she was busy and her 4 year old son started arranging the newly arrived items in the rack for display. But he has placed all items upside down.

She needs to change the orientation of the items.

But to her surprise, she found that some 2-digit numbers were valid when read both ways. [Eg. 68 read upside down would be 89 which is also a valid number]

Help Gita in identifying all such 2 digit numbers.

#### **Input Format:**

Input consists of a 2-digit number.

#### **Output Format:**

Output consists of the string which is either 'yes' or 'no'. Print yes if the 2-digit number is valid even when it is read upside down. Otherwise print no.

#### **Sample Input 1:**

18

#### **Sample Output 1:**

yes

#### **Sample Input 2:**

46

#### **Sample Output 2:**

no

**Question No : 05**

Sita finally reaches Fun Mall in her Audi and she gets down in the entrance and she asks the driver to park the car in the 1<sup>st</sup> freely available slot in the mall's parking lot (if it is available) or in the ground adjacent to the mall. The driver asks her to give a call when she is done with her shopping and leaves to park the car. Suddenly Sita remembers that she has left her mobile in home. She sees a display board in the Mall entrance that gives the status of the occupancy of the parking lot. There are 4 basements --- B1, B2, B3 and B4. Assume that only when B1 is full, cars would be allowed to be parked in B2 and so on. The number of cars that can be parked in the basements B1, B2, B3 and B4 are N1, N2, N3 and N4. The total number of cars parked in the parking lot currently is N. The values of N1, N2, N3, N4 and N are displayed in the giant display board in the mall entrance. Help Sita in quickly deciding where Raju would have parked the car. [Assume that no other car is in queue to get parked and no other car leaves at this time].

**Input Format:**

Input consists of 5 integers corresponding to N1, N2, N3, N4 and N.

**Output Format:**

Output consists of a string which is either 'B1' or 'B2' or 'B3' or 'B4' or 'EXT'. EXT corresponds to external parking in the adjacent ground.

**Sample Input 1:**

50  
50  
40  
40  
120

**Sample Output 1:**

B3

**Sample Input 2:**

50  
50  
40  
40  
180

**Sample Output 2:**

EXT

**Question No : 06**

The Personalized Gifts store is in the  $n$ th floor.

Sita gets into a lift in the ground floor.

The lift that Sita gets in does not stop in all floors. It stops in only 3 floors numbered  $n_1$ ,  $n_2$  and  $n_3$ .

She wants to get down in the floor that is closest to  $n$ . If there are 2 choices, she always prefers to climb down the stairs rather than climbing up.

Help Sita in deciding the floor she should get down from the lift.

**Input Format:**

Input consists of 4 integers corresponding to  $n$ ,  $n_1$ ,  $n_2$  and  $n_3$ . [ $n_1 < n_2 < n_3$ ]

**Output Format:**

Output consists of an integer that corresponds to the floor number where she would get down.

**Sample Input 1:**

10

4

8

15

**Sample Output 1:**

8

**Sample Input 2:**

10

4

8

12

**Sample Output 2:**

12

**Question No : 07**

Danny has recently got his job offer as an Event Concept Creator at Sparsh Event Services. The Company has sent him a detailed salary structure with details of his basic salary, HRA and DA. The Company has promised to pay him as under:

If his basic salary is less than Rs. 15000, then HRA = 15% of basic salary and DA = 90% of basic salary.

If his basic salary is either equal to or above Rs. 15000, then HRA = Rs. 5000 and DA = 98% of basic salary.

If the Danny's salary is given as input, write a program to find his gross salary.

**Note : Gross Salary = Basic Salary+HRA+DA**

**Input Format:**

First line of the input is an integer that corresponds to the basic salary of Danny.

**Output Format:**

Output should display the double value that refers to the gross salary of Danny. Display the output correct to 2 decimal places.

Refer sample input and output for formatting specifications.

**Sample Input 1:**

12000

**Sample Output 1:**

24600.00

**Sample Input 2:**

30000

**Sample Output 2:**

64400.00



**Question No : 08**

The ExConFair is the region's largest trade fair on Construction Equipments & Technology. The Event organizers hired college students as volunteers to work at the fair as the event is targeted to be attended by approx. 30 million visitors.

At the Office in the fair, there are two guards who count how many times a volunteer enters into the fair ground. Though the duty of a guard is 24 hour in a day, but sometimes they fall asleep during their duty and could not track the entry of volunteers in the fair ground. But one better thing is that they never fall asleep at the same time. At least one of them remains awake and counts who enters into the office. Now the Event Head wants to calculate how many times a volunteer has entered into the fair ground. He asked to the guard and they give him two integers A and B, count of first guard and second guard respectively.

Help the Event Head to count the minimum and maximum number of times a volunteer could have entered into the fair ground.

**Input Format:**

First line of the input consists of two integers that correspond respectively to A and B.

**Output Format:**

Output a single line containing two space separated integers, the minimum and maximum number of times a volunteer could have entered into the fair ground.

Refer sample input and output for formatting specifications.

**Sample Input 1:**

19 17

**Sample Output 1:**

19 36

**Sample Input 2:**

30 40

**Sample Output 2:**

40 70

**Question No : 09**

Write a program to determine whether n is a factorial number or not. A factorial number is a number that is a factorial of another number.

**Input Format:**

Input consists of a single integer which corresponds to n.

**Output Format:**

Output consists of a string - "yes" or "no"

**Sample Input 1**

6

**Sample Output 1**

yes

**Sample Input 2**

12

**Sample Output 2**

no

**Question No : 10**

Drona normally trains his disciples using a board which consists of concentric circles. When the student correctly hits the center of the concentric circles, his score is 100. The score gets reduced depending on where the students hit on the board. When the student hits outside the board, his score is 0. Drona will not allow a student to have his food unless he scores 100. Arjuna will always hit the target in his first attempt and he will leave early. Others may take more turns to reach the score of 100.

Can you write a program to determine the number of turns a disciple takes to reach the target score of 'n' ?

**Input Format:**

Input consists of a list of positive integers. The first integer corresponds to the target score 'n'. Assume that all the other integers input are less than or equal to n.

**Output Format:**

Output consists of a single line. Refer sample output for format details.

**Sample Input 1:**

100  
4  
40  
60

**Sample Output 1:**

The number of turns is 3

**Sample Input 2:**

1000  
1000

**Sample Output 2:**

The number of turns is 1

**Question No : 11**

Consider an n-digit number k. Square it and add the right n digits to the left n or n-1 digits. If the resultant sum is k, then k is called a Kaprekar number. For example, 9 is a Kaprekar number since

$$9^2 = 81 \text{ \& } 8+1=9.$$

and 297 is a Kaprekar number since

$$297^2 = 88209 \text{ \& } 88+209 = 297.$$

Write a program to find whether a given number is a Kaprekar number or not.

**Input Format:**

Input consists of a single integer.

**Output Format:**

Refer sample output for details.

**Sample Input 1:**

9

**Sample Output 1:**

Kaprekar Number

**Sample Input 2:**

101

**Sample Output 2:**

Not A Kaprekar Number

**Question No : 12**

Mona set off with great zeal to the "Fun Fair 2017". There were numerous activities in the fair, though Mona liked the Candy game. Delicious candies were wrapped in colourful foiled sheets with some random numbers on each of the candies. The game coordinators then formed many groups of few candies together, such that each candy group makes an integer and hid them all around the room. The objective of the game is that the players should look for the occurrences of number four anywhere in the integers (candy groups) placed in the room.

Mona started off with the game where there are many such integers, for each of them she should calculate the number of occurrences of the digit **4** in the decimal representation. Can you please help her in succeeding the game?

**Input Format:**

The only line of input contains a single integer from the candy group.

**Output Format:**

Output should contain the number of occurrences of the digit **4** in the respective integer from the candy groups that Mona gets.

Refer sample input and output for formatting specifications.

**Sample Input 1:**

447474

**Sample Output 1:**

4

**Sample Input 2:**

12

**Sample Output 2:**

0

### **Question No : 13**

Super Quiz Bee is a famous quiz Competition that tests students on a wide variety of academic subjects. This week's competition was a Team event and students who register for the event will be given a unique registration code  $N$ . The participants are teamed into 10 teams and the team to which a participant is assigned to depends on the absolute difference between the first and last digit in the registration code.

The event organizers wanted your help in writing an automated program that will ease their job of assigning teams to the participants. If the registration number given is less than 10, then the program should display "Invalid Input".

#### **Input Format:**

The only line of input contains an integer  $N$ .

#### **Output Format:**

Output the absolute difference between the first and last digit of  $N$ .  
Refer sample input and output for formatting specifications.

#### **Sample Input 1:**

345

#### **Sample Output 1:**

2

#### **Sample Input 2:**

9

#### **Sample Output 2:**

Invalid Input

### Question No : 14

Richie and Riya are participating in a game called "Lucky pairs" at the Annual Game Fair in their Company. As per the rules of the contest, two members form a team and Richie initially has the number **A** and Riya has the number **B**.

There are a total of **N** turns in the game, and Richie and Riya alternatively take turns. In each turn the player whose turn it is, multiplies his or her number by 2. Richie has the first turn. Suppose after the entire **N** turns, Richie's number has become **C** and Riya's number has become **D**. The final score of the team will be the sum of the scores (**C+D**) of both the players after **N** turns.

Write a program to facilitate the quiz organizers to find the final scores of the teams.

#### **Input Format:**

The only line of input contains 3 integers **A**, **B**, and **N**.

#### **Output Format:**

Output a single line which contains the integer that gives the final score of the team which will be the sum of the scores of both the players after **N** turns.

Refer sample input and output for formatting specifications.

#### **Sample Input 1:**

1 2 1

#### **Sample Output 1:**

4

#### **Sample Input 2:**

3 2 3

#### **Sample Output 2:**

16

### Question No : 15

The Event Organizing Company "Buzzcraft" focuses event management in a way that creates a win-win situation for all involved stakeholders. Buzzcraft don't look at building one time associations with clients, instead, aim at creating long-lasting collaborations that will span years to come. This goal of the company has helped them to evolve and gain more clients within notable time.

The number of clients of the company from the start day of their journey till now is recorded sensibly and is seemed to have followed a specific series like: 2,3,5,7,11,13,17,19, 23 ...

Write a program which takes an integer N as the input and will output the series till the Nth term.

#### **Input Format:**

First line of the input is an integer N.

#### **Output Format:**

Output a single line the series till Nth term, each separated by a comma.

Refer sample input and output for formatting specifications.

#### **Sample Input 1:**

5

#### **Sample Output 1:**

2 3 5 7 11

#### **Sample Input 2:**

10

#### **Sample Output 2:**

2 3 5 7 11 13 17 19 23 29





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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		75%	60%	03:00:00

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This certifies that AHAMED RILWAN M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		82%	60%	03:00:00

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This certifies that AJITH R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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This certifies that ASHAPRIYA K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		76%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		95%	60%	03:00:00

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This certifies that DURKA DEVI M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		95%	60%	03:00:00

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This certifies that GANESH S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		77%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		92%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		75%	60%	03:00:00

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This certifies that JAYASEELAN J has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		86%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		88%	60%	03:00:00

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This certifies that KAVIYA K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		92%	60%	03:00:00

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This certifies that KAVIYARASAN R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		81%	60%	03:00:00

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This certifies that KEERTHANA A has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		78%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		78%	60%	03:00:00

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## Certificate of Learning

This certifies that MANASHARANI M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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# ORACLE Academy

## Certificate of Learning

This certifies that MOHAMED REHHAN C has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		89%	60%	03:00:00

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(Dr.S. MANIKANDAN)





## Certificate of Learning

This certifies that MOHAMED THAHSEEN C has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		78%	60%	03:00:00

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# ORACLE Academy

## Certificate of Learning

This certifies that MOHAMED YOUSUF ANAS MR has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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# ORACLE Academy

## Certificate of Learning

This certifies that MUKHILAN A has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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## Certificate of Learning

This certifies that MUSHARAF M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		76%	60%	03:00:00

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## Certificate of Learning

This certifies that POOJA J has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		75%	60%	03:00:00

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# ORACLE Academy

## Certificate of Learning

This certifies that POOVIZHI R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		77%	60%	03:00:00

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## Certificate of Learning

This certifies that PRAVEEN KUMAR S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		70%	60%	03:00:00

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## Certificate of Learning

This certifies that PRIYADHARSHINI Shas participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		72%	60%	03:00:00

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# ORACLE Academy

## Certificate of Learning

This certifies that PRIYANKA Khas participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		84%	60%	03:00:00

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## Certificate of Learning

This certifies that PUHAZHANTHI A has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		74%	60%	03:00:00

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## Certificate of Learning

This certifies that RAGAVAN M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		95%	60%	03:00:00

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## Certificate of Learning

This certifies that RAKESH D has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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## Certificate of Learning

This certifies that ROSHIKA K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		76%	60%	03:00:00

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## Certificate of Learning

This certifies that SAINIVETHA R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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## Certificate of Learning

This certifies that SANTHOSHINI G has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		88%	60%	03:00:00

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## Certificate of Learning

This certifies that SATHISHKUMAR R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming					
Custom Event Final Exam	Passed		98%	60%	03:00:00

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## Certificate of Learning

This certifies that SETHUPATHI S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		88%	60%	03:00:00

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## Certificate of Learning

This certifies that SHOBANA M has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		75%	60%	03:00:00

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## Certificate of Learning

This certifies that SINEKA S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		85%	60%	03:00:00

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## Certificate of Learning

This certifies that SIVANESAN K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		87%	60%	03:00:00

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## Certificate of Learning

This certifies that SIVA SAKTHI R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		91%	60%	03:00:00

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## Certificate of Learning

This certifies that SIVASURYAKALA V has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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## Certificate of Learning

This certifies that SNEHA S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		87%	60%	03:00:00

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## Certificate of Learning

This certifies that SRIRAM J J has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		72%	60%	03:00:00

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## Certificate of Learning

This certifies that SUBATHI G has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		75%	60%	03:00:00

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## Certificate of Learning

This certifies that SUDHAKARAN B has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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## Certificate of Learning

This certifies that SURYA K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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## Certificate of Learning

This certifies that SURYAPRAKASH R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		89%	60%	03:00:00

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## Certificate of Learning

This certifies that THILAKARASAN T has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		70%	60%	03:00:00

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## Certificate of Learning

This certifies that UMAMAHESH N has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		88%	60%	03:00:00

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## Certificate of Learning

This certifies that UMAMAHESWARI E has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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## Certificate of Learning

This certifies that USAMA H has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		88%	60%	03:00:00

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## Certificate of Learning

This certifies that VAITHEKI A has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		98%	60%	03:00:00

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## Certificate of Learning

This certifies that VASANTH K has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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## Certificate of Learning

This certifies that VIMAL ATHITHAN J has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		82%	60%	03:00:00

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## Certificate of Learning

This certifies that VINISHA R has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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## Certificate of Learning

This certifies that VINOTH P has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		80%	60%	03:00:00

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## Certificate of Learning

This certifies that AJITHKUMR has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		90%	60%	03:00:00

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## Certificate of Learning

This certifies that SHANKARAYYA has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		95%	60%	03:00:00

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## Certificate of Learning

This certifies that SIVARAJ.S has participated in 2020-2021 Oracle Academy English Java Fundamentals and Java Programming Custom Event Final Exam with the following achievements:

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

Date Last Taken **May 21, 2021**

Topic	Status	Completed On	Score	Mastery Score	Time
 2020-2021 Oracle Academy English Java Fundamentals and Java Programming	Completed	May 21, 2021			03:00:00
 Custom Event Final Exam Java Fundamentals and Java Programming	Passed		95%	60%	03:00:00

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E.G.S PILLAY ENGINEERING COLLEGE

Nagapattinam – 611 002.Tamil Nadu, India.

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VALUE ADDED COURSE ON ORACLE JAVA

### REPORT

Department of Information Technology organized a value-added course on "ORACLE JAVA" from 17-05-2021 to 21-05-2021 (Five Days). The coordinator of the course is R.Anand Babu Assistant professor, Department of Information Technology. The sessions are conducted by Mrs.R.Lavanya Assistant professor, Department of Information Technology and total no of 63 students 2<sup>nd</sup> year attended the course the days. All the sessions are conducted as per schedule on 21-05-2021 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 PL/SQL, Animation, APP Development 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),  
NAGAPATTINAM**

AFFILIATED TO ANNA UNIVERSITY, CHENNAI, APPROVED BY AICTE, NEW DELHI  
Accredited by NAAC with Grade 'A'  
ACCREDITED BY NBA (B.E. - CIVIL/CSE/ECE/EEE/MECH / B.Tech. - IT)

**DEPARTMENT OF MANAGEMENT STUDIES**



**VALUE ADDED COURSE REPORT ON "PATH FINDING FOR B SCHOOLS"**

**Dr. EMMANUEL ANTHONY DAS,  
CEO,  
JAD TRAINING RESOURCES,  
BANGALORE**

**Organized by Department of Management Studies**

**13-02-2020 to 19-02-2020**

**Students will be able to**

- (a) Use to find the right path to their dream B-Schools
- (b) Understand B School interview.
- (c) Understand the importance of path finding management areas.

<b>S. No</b>	<b>Description</b>
1	Participants' Name List
2	Resource Person Profile
3	Course Content
4	Feedback
5	Attainment Analysis
6	Sample Photos
7	Sample Certificates

**Participants Details:**

S.NO	REG.NO	STUDENT NAME
1.	E20BAR001	AADHITHYA S
2.	E20BAR002	AARTHI A
3.	E20BAR003	AARTHI R
4.	E20BAR004	ABIRAMI K
5.	E20BAR005	ABISHA R
6.	E20BAR006	AHAMED HAALIDH T
7.	E20BAR007	AHMED FARHAN M
8.	E20BAR008	AJANTHA R
9.	E20BAR009	AJAY G
10.	E20BAR010	AJWADH AHMED M
11.	E20BAR011	AKASH R
12.	E20BAR012	ARAVIND S
13.	E20BAR013	ARAVINTH D
14.	E20BAR014	ARCHANA K
15.	E20BAR015	ARUL PRAKASH M
16.	E20BAR016	ARULAROKIAMMILTON G
17.	E20BAR017	ARULKEERTHIKA R
18.	E20BAR018	ATCHAYA T
19.	E20BAR019	BALAJI PRASAD C
20.	E20BAR020	BAVISTI B
21.	E20BAR021	BHARATHKUMAR R
22.	E20BAR022	BHAVANISHA A
23.	E20BAR023	BRUNDHA G
24.	E20BAR024	CHELLAMMAL R
25.	E20BAR025	DIVYA S
26.	E20BAR026	FARISH AHAMED S

27.	E20BAR027	FOUZIA
28.	E20BAR028	GOWRI M
29.	E20BAR029	GUHAN K
30.	E20BAR030	GUNA K
31.	E20BAR031	HARIPRASATH R
32.	E20BAR032	HEMA S
33.	E20BAR033	HEMALATHA A
34.	E20BAR034	INDHIARASAN T
35.	E20BAR035	IYYAPPAN P
36.	E20BAR036	JASHAR AHAMED J
37.	E20BAR037	JEANVERGHES J
38.	E20BAR038	JEBINA E
39.	E20BAR039	JONESALEN J
40.	E20BAR040	KABILAN S
41.	E20BAR041	KARTHI T
42.	E20BAR042	KARTHIKA K
43.	E20BAR043	KARUNAKARAN N
44.	E20BAR044	KARUNYA R
45.	E20BAR045	KAVITHA R
46.	E20BAR046	KAVIYARASAN M
47.	E20BAR047	KAVYA R
48.	E20BAR048	KAYALVIZHI S
49.	E20BAR049	KIRUTHIKA S
50.	E20BAR050	MADHU MITHA S
51.	E20BAR051	MAHALAKSHMI R
52.	E20BAR052	MOHAMED ABDUL BASITH H
53.	E20BAR053	MOHAMED AZARUDEEN S
54.	E20BAR054	MOHAMED EHSAN J
55.	E20BAR055	MOHAMED SIRAJUDEEN A
56.	E20BAR056	MOHAMED YUSUFF S M

57.	E20BAR057	NANDA KUMAR R
58.	E20BAR058	NANDHINI R
59.	E20BAR059	NESHIKA K
60.	E20BAR060	NILA OLI K
61.	E20BAR061	NISHA R
62.	E20BAR062	NISHANTHINI K
63.	E20BAR063	NITHESHKUMAR D
64.	E20BAR064	NITHISH V
65.	E20BAR065	PAGALAVAN T K
66.	E20BAR066	PARAMESWARI R
67.	E20BAR067	PAVITHRA S
68.	E20BAR068	PRADEEPA R
69.	E20BAR069	PRASANNADEVI R
70.	E20BAR070	PRAVEEN B
71.	E20BAR071	PRIYADHARSHINI P
72.	E20BAR072	RAJESH S
73.	E20BAR073	RAJESWARI S
74.	E20BAR074	RAMESH T
75.	E20BAR075	RAMKUMAR R
76.	E20BAR076	RANJITH KUMAR S
77.	E20BAR077	RENISHA R
78.	E20BAR078	SANGAVI V
79.	E20BAR079	SANGEETHA R
80.	E20BAR080	SANKARANARAYANAN S
81.	E20BAR081	SHAIK ABDULLA A
82.	E20BAR082	SHALINI M
83.	E20BAR083	SHAMEERAHAMED S
84.	E20BAR084	SHANMUGARAJ R
85.	E20BAR085	SIVASANKARI K
86.	E20BAR086	SOWNTHARIYA A

87.	E20BAR087	SRI ROSHIYA R
88.	E20BAR088	SRIDIHAR M
89.	E20BAR089	SRIMATHI G
90.	E20BAR090	SRIRAMPRAKASHI R
91.	E20BAR091	SRISUBRAMANIYAN M
92.	E20BAR092	SUBHASHINI R
93.	E20BAR093	SUBRAMANIYAN G
94.	E20BAR094	SUVETHA S
95.	E20BAR095	SWETHA B
96.	E20BAR096	THANUSU L
97.	E20BAR097	THIRUMURUGAN T
98.	E20BAR098	UDHAYA KUMAR A
99.	E20BAR099	UMA MAGESWARI G
100.	E20BAR100	VARSHINI G
101.	E20BAR101	VENGADESHWARAN N
102.	E20BAR102	VIGNESH P
103.	E20BAR103	VIGNESH S
104.	E20BAR104	VIGNESHWARAN R
105.	E20BAR105	VIMALKUMAR G

## Contact

[www.linkedin.com/in/dr-emmanuel-anthony-das-3a282b85](http://www.linkedin.com/in/dr-emmanuel-anthony-das-3a282b85) (LinkedIn)

## Top Skills

Talent Management  
Employee Relations  
Performance Management

## Languages

English  
Hindi/Kannada/Tamil

## Certifications

CERTIFIED TRAINER FROM TAP  
FOUNDATION INTERNATIONAL

## Publications

BUILD A BETTER YOU - Full  
Mahal  
THE BEST IS YET TO BE

# Dr-Emmanuel Anthony Das

CEO - JADE TRAINING RESOURCES Bangalore-India

## Summary

Experienced Trainer with 25 years working in the human resources industry. Skilled in Team Building, Screening, Management, Leadership, and Soft Skills. Strong education professional with a Master's Degree focused in Psychology from ST MARY HIGH SCHOOL HUBLI.

## Experience

jade training resources  
trainer  
March 1995 - Present (28 years 1 month)

i head jade IN INDIA AND ABROAD

First Flight Couriers Limited  
REGIONAL HEAD  
January 1993 - December 1995 (3 years)

## Education

ST MARY HIGH SCHOOL HUBLI  
Master's Degree, Psychology · (1972 - 1983)

Saint Marys High School Hubli  
High School



## Structure and Content of the programme from 13-02-2020 to 19-02-2020 Path Finding

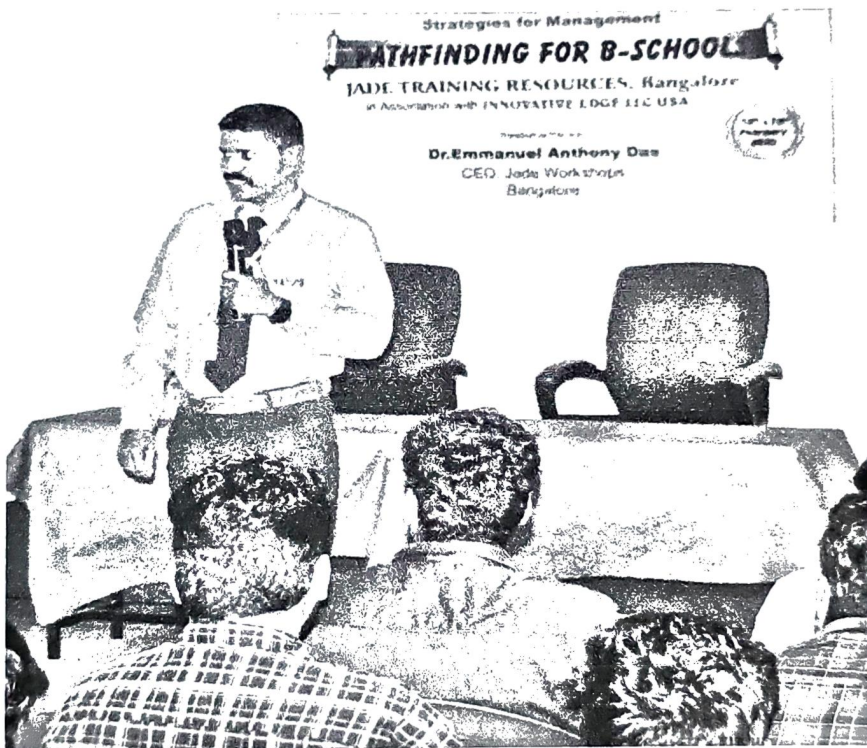
### Introduction:

The Path Finding for B Schools event was held on [date] at [venue] with the aim of helping students find the right path to their dream B-Schools. The event was organized by [name of the organizer] and was attended by students from different educational backgrounds and institutions.

**Below are the snippets of topics taught by Dr. Emmuel Anthony Das during the course:**

### Event Details:

The event started with the registration process, followed by a welcome speech by the event coordinator. The coordinator gave an overview of the event and introduced the guest speakers for the day. The speakers were all distinguished academicians and experts in the field of management education.



### **About First Session**

The first session was an interactive panel discussion on 'Challenges faced by students in B School Admissions'. The panel comprised of four experts who shared their insights and experiences on various aspects such as eligibility criteria, selection process, scholarships, and financial aid. The panel discussion was followed by a Q&A session where the students had an opportunity to ask their queries to the panellists.



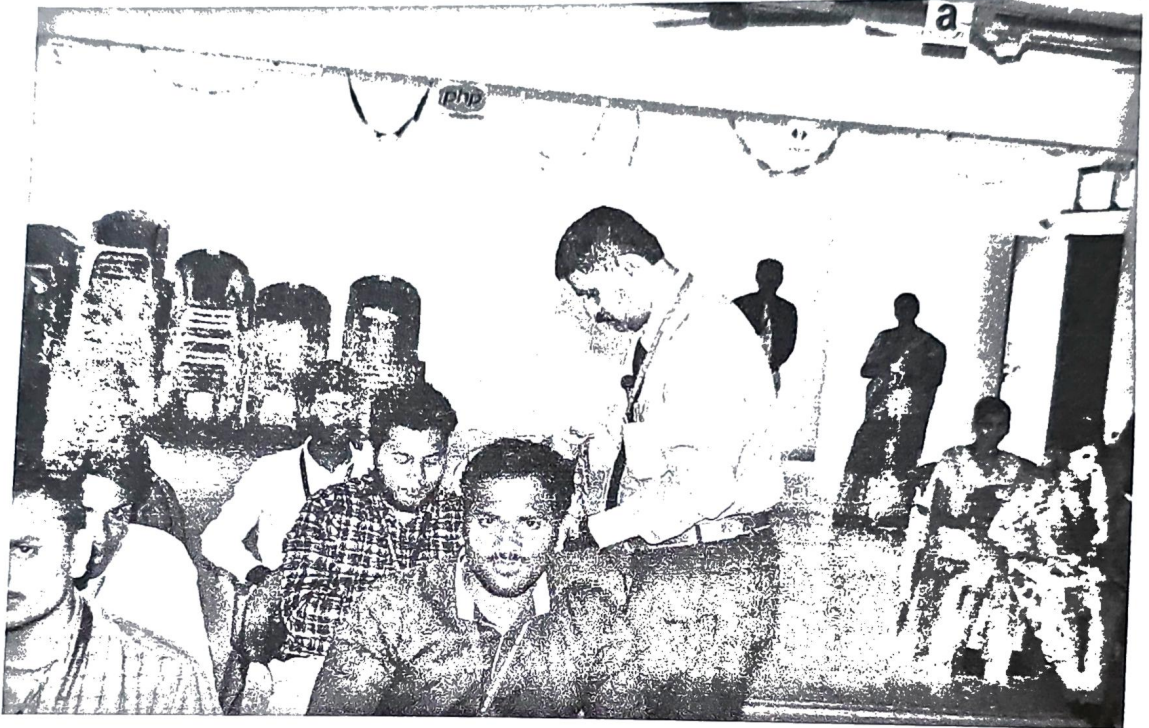
### About Second Session

The second session was a workshop on 'Cracking the B School Interview'. The workshop was conducted by a renowned B School alumnus who shared his experience and tips on how to prepare for and crack the B School interview. The workshop included mock interviews, group discussions, and case study analysis.



## About Third Session

The third and final session was a keynote address by a well-known business leader who spoke on 'The Future of Management Education'. The speaker talked about the changing landscape of management education and the need for B Schools to adapt to the new trends and demands of the industry.



## Benefits of using Path finding course

### 1. Advance Your Career

If you're striving to reach the next level within your organization or secure higher pay, an understanding of fundamental business principles can help you achieve your goals.

### 2. Become a Better Communicator

Strong communication skills are an asset in any professional environment.

In addition, having a baseline understanding of disciplines like accounting and finance can help you establish clear lines of communication with your numbers-focused colleagues and improve your working relationships.

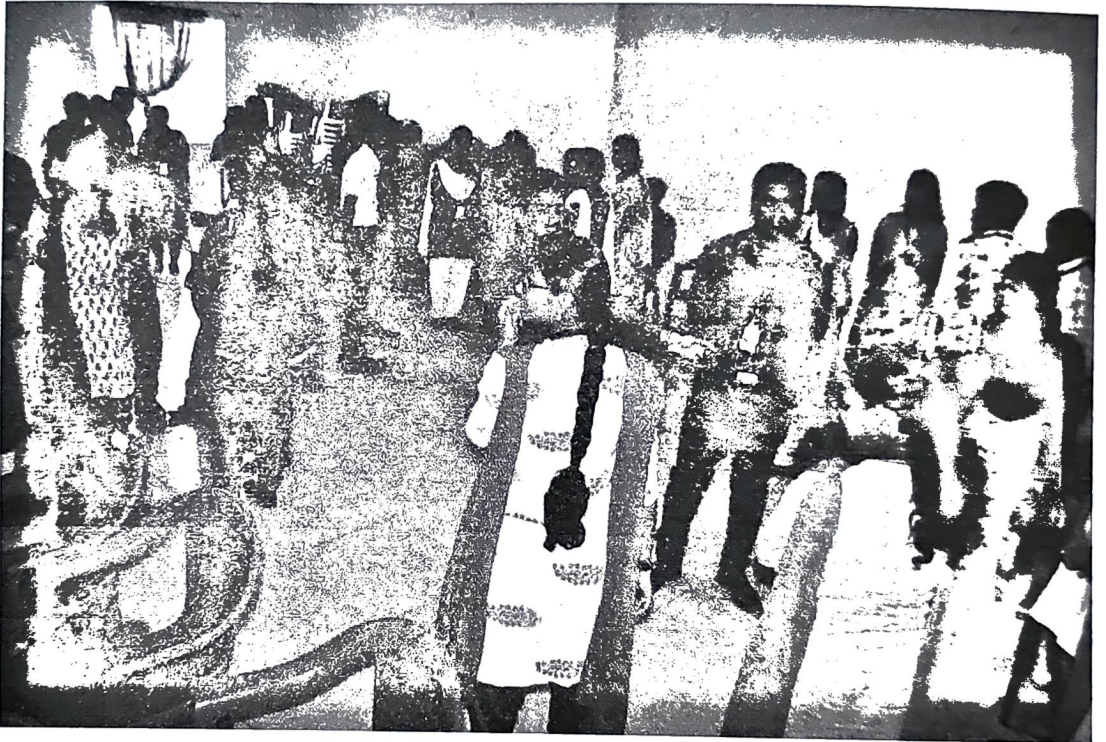
### **3. Understand Your Industry on a Deeper Level**

Beyond an expanded skill set, studying business can provide you with an in-depth understanding of your industry and the economic forces that drive it.

### **4. Improve Your Decision-Making**

Decision-making is a vital skill for every professional.

Learning about the principles of leadership and management can give you a framework for analysing and overcoming challenging workplace scenarios, arming you with the know-how to guide a critical team meeting or spearhead a new learning initiative.



**Conclusion about the Path Finding Programme:**

The event was a great success with an overwhelming response from the students. The sessions were informative and interactive, providing the students with valuable insights and guidance for their B School journey. The event ended with a vote of thanks to the organizers, speakers, and the participants. The Path Finding for B Schools event was an excellent platform for students to learn, network and explore their potential in the field of management education.

**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS),  
DEPARTMENT OF MANAGEMENT STUDIES  
Feedback for Value Added Course on Path Finding for B Schools**

<b>Name of the student:</b>				
<b>Class:</b>				
<b>Section:</b>				
<b>Batch:</b>				
1. The information presented today was clear and easy to understand				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2. The materials used (eg. Presentation, slides, videos) were helpful and contained useful information.				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3. The presenter spoke in a way that was clear and easy to understand				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
4. The presenter interacted well with the audience				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5. The presenter seemed well-informed about the topic				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
6. You are likely to use this information in the future				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
7. How would you rate the overall experience of the event				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

**Signature**

**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS),  
DEPARTMENT OF MANAGEMENT STUDIES  
Feedback for Value Added Course on Path Finding for B Schools**

<b>Name of the student:</b> Karthi . J				
<b>Class:</b> 2 MBA				
<b>Section:</b> B				
<b>Batch:</b> 2020-2022				
1. The information presented today was clear and easy to understand				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
2. The materials used (eg. Presentation, slides, videos) were helpful and contained useful information.				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
3. The presenter spoke in a way that was clear and easy to understand				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
4. The presenter interacted well with the audience				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
5. The presenter seemed well-informed about the topic				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
6. You are likely to use this information in the future				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>
7. How would you rate the overall experience of the event				
Strongly Agree <input checked="" type="checkbox"/>	Agree <input type="checkbox"/>	Neutral <input type="checkbox"/>	Disagree <input type="checkbox"/>	Strongly Disagree <input type="checkbox"/>

  
Signature



**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS),  
DEPARTMENT OF MANAGEMENT STUDIES  
Feedback for Value Added Course on Path Finding for B Schools**

Name of the student: <b>Jebina·E</b>				
Class: <b>1 MBA</b>				
Section: <b>A</b>				
Batch: <b>2020 - 2022</b>				
1. The information presented today was clear and easy to understand				
Strongly Agree	Agree ✓	Neutral	Disagree	Strongly Disagree
2. The materials used (eg. Presentation, slides, videos) were helpful and contained useful information.				
Strongly Agree ✓	Agree	Neutral	Disagree	Strongly Disagree
3. The presenter spoke in a way that was clear and easy to understand				
Strongly Agree ✓	Agree	Neutral	Disagree	Strongly Disagree
4. The presenter interacted well with the audience				
Strongly Agree	Agree ✓	Neutral	Disagree	Strongly Disagree
5. The presenter seemed well-informed about the topic				
Strongly Agree ✓	Agree	Neutral	Disagree	Strongly Disagree
6. You are likely to use this information in the future				
Strongly Agree ✓	Agree	Neutral	Disagree	Strongly Disagree
7. How would you rate the overall experience of the event				
Strongly Agree ✓	Agree	Neutral	Disagree	Strongly Disagree

  
Signature

**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS),  
DEPARTMENT OF MANAGEMENT STUDIES  
Feedback for Value Added Course on Path Finding for B Schools**

**Name of the student:** APARIND.S

**Class:** 1 MBA

**Section:** A

**Batch:** 2020-2022

1. The information presented today was clear and easy to understand

Strongly Agree ✓

Agree

Neutral

Disagree

Strongly Disagree

2. The materials used (eg. Presentation, slides, videos) were helpful and contained useful information.

Strongly Agree ✓

Agree

Neutral

Disagree

Strongly Disagree

3. The presenter spoke in a way that was clear and easy to understand

Strongly Agree ✓

Agree

Neutral

Disagree

Strongly Disagree

4. The presenter interacted well with the audience

Strongly Agree ✓

Agree

Neutral

Disagree

Strongly Disagree

5. The presenter seemed well-informed about the topic

Strongly Agree

Agree ✓

Neutral

Disagree

Strongly Disagree

6. You are likely to use this information in the future

Strongly Agree ✓

Agree

Neutral

Disagree

Strongly Disagree

7. How would you rate the overall experience of the event

Strongly Agree

Agree ✓

Neutral

Disagree

Strongly Disagree

  
Signature

## Attainment Analysis:

NAME OF THE STUDENTS PARTICIPATED IN THE EVENT	ATTAINMENT ANALYSIS									
	SO 1							SO 2		
	1	2	3	4	5	6	7	6	7	8
AADHITHYA S	5	5	5	5	5	5	5	5	4	4
AARTHI A	4	4	5	4	4	4	4	5	5	4
AARTHI R	4	4	4	5	4	5	4	5	4	4
ABIRAMI K	4	5	4	5	4	5	4	5	5	5
ABISHA R	5	5	5	5	5	5	5	4	4	5
AHAMED HAALIDH T	5	4	4	5	4	5	4	5	5	5
AHMED FARHAN M	4	5	4	5	5	5	5	4	4	4
AJANTHA R	4	4	4	4	4	4	4	5	5	5
AJAY G	4	4	4	4	4	4	4	4	4	5
AJWADH AHMED M	4	4	4	4	4	4	4	5	5	5
AKASH R	4	4	4	4	4	4	4	4	4	4
ARAVIND S	5	5	5	5	5	5	5	5	4	4
ARAVINTH D	5	5	5	5	5	5	5	5	5	5
ARCHANA K	4	4	5	4	4	4	4	4	4	5
ARUL PRAKASH M	4	4	4	5	4	5	4	5	5	5
ARULAROKIAMMILTON G	4	5	4	5	4	5	4	4	4	4
ARULKEERTHIKA R	4	4	4	4	4	4	4	5	4	4
ATCHAYA T	4	5	4	4	4	4	4	5	4	5
BALAJI PRASAD C	4	5	4	4	4	4	4	4	4	5
BAVISTI B	5	5	5	5	5	5	5	5	5	5
BHARATHKUMAR R	5	4	4	5	4	5	4	5	5	5
BHAVANISHA A	4	5	4	5	5	5	5	4	4	4
BRUNDHA G	4	4	4	4	4	4	4	5	5	5
CHELLAMMAL R	4	4	4	4	4	4	4	4	4	5
DIVYA S	4	4	4	4	4	4	4	5	5	5
FARISH AHAMED S	4	4	4	4	4	4	4	4	4	4
FOUZIA	5	5	5	5	5	5	5	5	4	4
GOWRI M	5	5	5	5	5	5	5	5	5	5
GUHAN K	4	4	5	4	4	4	4	4	4	5

GUNA K	4	4	4	5	4	5	4	5	5	5
HARIPRASATH R	4	5	4	5	4	5	4	4	4	4
HEMA S	4	4	4	4	4	4	4	5	4	4
HEMALATHA A	4	5	4	4	4	4	4	5	4	5
INDHIARASAN T	4	5	4	4	4	4	4	4	4	5
IYYAPPAN P	5	5	5	5	5	5	5	5	5	5
JASHAR AHAMED J	5	5	5	5	5	5	5	5	5	5
JEANVERGHES J	5	4	4	5	4	5	4	5	5	5
JEBINA E	4	5	4	5	5	5	5	4	4	4
JONESALEN J	4	4	4	4	4	4	4	5	5	5
KABILAN S	4	4	4	4	4	4	4	4	4	5
KARTHI T	4	4	4	4	4	4	4	5	5	5
KARTHIKA K	4	4	4	4	4	4	4	4	4	4
KARUNAKARAN N	5	5	5	5	5	5	5	5	4	4
KARUNYA R	5	5	5	5	5	5	5	5	5	5
KAVITHA R	4	4	5	4	4	4	4	4	4	5
KAVIYARASAN M	4	4	4	5	4	5	4	5	5	5
KAVYA R	5	5	5	5	5	5	5	5	4	5
KAYALVIZHI S	5	5	4	4	5	5	4	4	5	5
KIRUTHIKA S	5	4	4	4	4	4	4	4	4	5
MADHU MITHA S	5	5	5	5	5	5	5	5	5	5
MAHALAKSHMI R	5	4	5	5	4	4	5	4	4	4
MOHAMED ABDUL BASITH H	4	4	4	4	5	4	4	5	4	4
MOHAMED AZARUDEEN S	5	5	5	5	5	5	5	5	4	5
MOHAMED EHSAN J	5	5	4	4	5	5	4	4	5	5
MOHAMED SIRAJUDEEN A	5	4	4	4	4	4	4	4	4	5
MOHAMED YUSUFF S M	5	5	5	5	5	5	5	5	5	5
NANDA KUMAR R	5	4	5	5	4	4	5	4	4	4
NANDHINI R	4	4	4	4	5	4	4	5	4	4
NESHIKA K	5	5	5	5	5	5	5	5	4	5
NILA OLI K	5	5	4	4	5	5	4	4	5	5
NISHA R	5	4	4	4	4	4	4	4	4	5
NISHANTHINI K	5	5	5	5	5	5	5	5	5	5
NITHESHKUMAR D	5	4	5	5	4	4	5	4	4	4



UMA MAGESWARI G	5	4	5	5	4	4	5	4	4	4
VARSHINI G	4	4	4	4	5	4	4	5	4	4
VENGADESHWARAN N	4	4	4	4	4	4	4	4	4	4
VIGNESH P	5	5	5	5	5	5	5	5	4	4
VIGNESH S	5	5	5	5	5	5	5	5	5	5
VIGNESHWARAN R	4	4	5	4	4	4	4	4	4	5
VIMALKUMAR G	4	4	4	5	4	5	4	5	5	5
Total	482	472	468	478	477	480	470	485	467	497
Total/75	4.5	4.5	4.4	4.5	4.5	4.5	4.5	4.6	4.4	4.7
Consolidated points of SO1 & SO2	31.4							13.7		
	3							3		

SO1	
<11	1
12 - 22	2
22-35	3

SO2	
<5	1
6-10	2
11-15	3

	PO4	PO6
SO 1	S	S
SO 2	S	M

	PO4	PO6
SO 1	3	3
SO 2	3	2

	PO4	PO6
SO 1	9.00	9.00
SO 2	9.00	6.00

	PO4	PO6
SO 1	3.0	3.0
SO 2	3.0	2.0

**Certificates:**

**E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM,  
DEPARTMENT OF MANAGEMENT STUDIES**

**THIS CERTIFIES THAT**

**UDHAYA KUMAR A**

**HAS SUCCESSFULLY COMPLETED THE PATH FINDING FOR B SCHOOL  
VALUE ADDED COURSE AND HAS AWARDED GRADE 'O'**

**19 FEBRUARY 2020**



**Mr.S.Sakthi Kamal Nathan,  
Course In-Charge**



**Dr.R.Karthi,  
Director & Head-MBA**

**E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS) RAGAPATTINAM**  
**DEPARTMENT OF MANAGEMENT STUDIES**

**THIS CERTIFIES THAT**

**JONESALEN J**

**HAS SUCCESSFULLY COMPLETED THE PATH FINDING FOR B SCHOOL**  
**VALUE ADDED COURSE AND HAS AWARDED GRADE 'O'**

**19 FEBRUARY 2020**

  
\_\_\_\_\_  
**Mr.S.Sakthi Kamal Nathan,**  
Course In-Charge



  
\_\_\_\_\_  
**Dr.R.Karthi,**  
Director & Head-MBA



**E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM**  
**DEPARTMENT OF MANAGEMENT STUDIES**

**THIS CERTIFIES THAT**

**VIMALKUMAR G**

**HAS SUCCESSFULLY COMPLETED THE PATH FINDING FOR B SCHOOL  
VALUE ADDED COURSE AND HAS AWARDED GRADE 'O'**

**19 FEBRUARY 2020**



**Mr.S.Sakthi Kamal Nathan,**  
Course In-Charge



**Dr.R.Karthi,**  
Director & Head-MBA

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

Accredited by NBA(B.E-CSE,ECE,EEE,Mech,Civil/B.Tech-IT)



Accredited by NAAC with Grade 'A'

An ISO 9001:2015 Certified Institution | Recognised by UGC 2(F) &

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

principal@egspec.org | enquires@egspec.org

Counselling Code : 3806

Old Nagore Road, Thethi, Nagapattinam - 611002, Tamil Nadu NIRE Engineering Ranking Top 200

## DEPARTMENT OF MCA

VALUE ADDED COURSE ON

**"1704CA109-ADVANCED MS-EXCEL"**



Date :15.07.2019 to 20.07.2019

Coordinator

1. Mrs. A.HemaAP/MCA
2. Ms. Ilakkiya AP/MCA

Convener

Dr .J.Vanitha  
Professor /HOD/MCA

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From

Mrs.A.Hema  
AP/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.

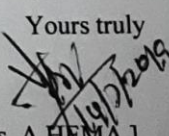
Respected Sir

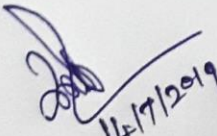
Sub: Valued Added Course –Reg

We are happy to inform you that we planned to organize one week value added course title on "1704CA109ADVANCED MS-EXCEL" for I year Students from 15/07/2019 to 20/07/2019. Herewith we enclose name list, Session details. Kindly give permission for conducting value added course.

Thanking you

Yours truly

  
[Mrs .A.HEMA ]

  
14/7/2019



## **DEPARTMENT OF MCA**

**ORGANIZE A VALUE ADDED COURSE ON 1704CA109-ADVANCED  
MS-EXCEL**



**DATE: 15.07.2019 to 20.07.2019**  
**VENU : SOFT VIEW LAB**

**Convener**

**Dr .J.Vanitha professor /HOD/MCA**

**Coordinator**

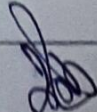
**Mrs. A.Hema Assoc Prof/MCA**

**Mr. Ms. Ilakkiya AP/MCA**

**E.G.S. PILLAY ENGINEERING COLLEGE (AUOTONOMOUS)**  
**DEPARTMENT OF MCA**  
**VALUE ADDED COURSE ON" 1704CA109- ADVANCED MS-EXCEL"**  
**PROGRAM SCHEDULE**

Date : 15.7.2019 to 20.07.2019

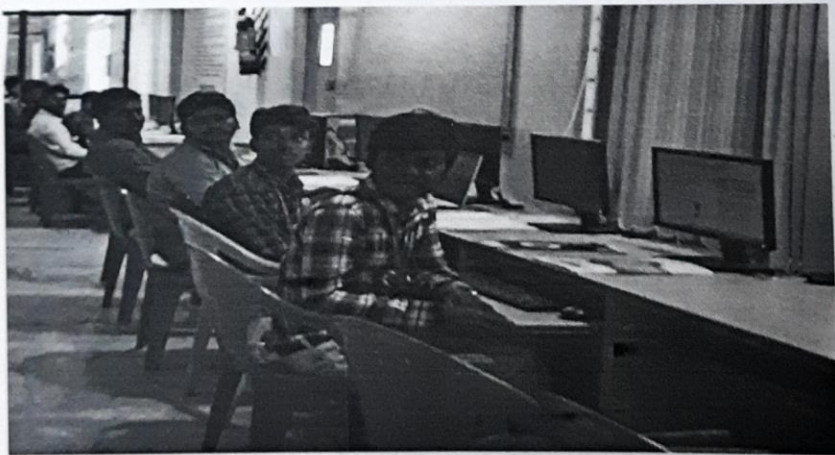
Date/ Session	I Session 9.00 A.M. to 11.00 A.M	II Session 11.15 A.M. to 01.00 P.M	III Session 02.00 P.M. to 03.00 P.M.	IV Session 3.00 P.M. to 5.00 P.M.
15.7.2019	Introduction - Using Excel lists	Creating a List - Sorting	To perform a Simple Sort	Lab Session
16.7.2019	To Sort by Multiple Columns	Data Forms	Adding Data Using the Data Form	Lab Session
17.7.2019	Finding Records Using Criteria	AutoFilter	Advanced Filters - Special Features for Filtered Lists	Hand on session
18.7.2019	Totals and Subtotals Total	Row - Subtotals	Managing Windows	Hand on session
19.7.2019	Multiple Windows	Splitting Windows	Freezing Panes, Linking Data	Hand on session
20.7.2019	Analysis tool pack	Analysis by goal seek	Analysis by pivot tables	Hand on session

  
HOD/MCA

15/7/19

## REPORT

Department of Computer Applications organized a 40hrs value added course on " Advanced MS-EXCEL " for I MCA 1st semester students from 15.07.2019 to 20.07.2020, Timing 9.00Am to 5.00Am in MCA (Soft view Lab ). A total of 08 students attended the course. The topics were delivered and demonstrated by course instructors Mrs.A.Hema and Mr.S.Selvaganapathy from E.G.S. Pillay Engineering College, Nagapattinam.



DEPARTMENT OF MCA  
 VALUE ADDED COURSE ON "ADVANCED MS-EXCEL"

SYLLABUS

1704CA109- ADVANCED MS-EXCEL

**OUTCOMES**

- i. Use advanced functions and productivity tools to assist in developing worksheets
- ii. Manipulate data lists using Outline, Autofilter and PivotTables
- iii. Use Consolidation to summaries and report results from multiple worksheets
- iv. Record repetitive tasks by creating Macros
- v. Use Hyperlinks to move around worksheets.

DAYS	SYLLABUS	Hours (40)
Day I	Introduction - Using Excel lists - Creating a List - Sorting - To perform a Simple Sort - To Sort by Multiple Columns	8 Hrs
Day II	Data Forms - Adding Data Using the Data Form - Finding Records Using Criteria	8 Hrs
Day III	Filtering Data - AutoFilter - Advanced Filters - Special Features for Filtered Lists - Totals and Subtotals Total - Row - Subtotals	8 Hrs
Day IV	Managing Windows - Multiple Windows - Splitting Windows - Freezing Panes - Linking Data	8 Hrs
Day V	Analysis tool pack - Analysis by goal seek - Analysis by pivot tables	8 Hrs



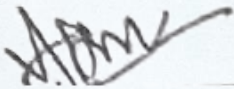
**E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

**DEPARTMENT OF MCA**

**CIRCULAR**

Date: 13.07.2019


It is proposed to conduct a value added course on "Advanced Ms-Excel" from 15.07.2019 to 20.07.2019 for First year students. There is no registration fee. Certificates will be provided for those who attend the course.



**Coordinator**



**HOD/MCA**



**Principal**

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

NAGAPATTINAM

DEPARTMENT OF MCA

VALUE ADDED COURSE ON "1704CA109-ADVANCED MS-EXCEL"

ACADEMIC YEAR-2019-2020, I MCA STUDENTS II SEM BATCH (2019-2022)

S.NO	REGISTER NO	STUDENT NAME	15.07.2019	16.07.2019	17.07.2019	18.07.2019	19.07.2019	20.07.2019
1	E19CAR002	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K
2	E19CAR003	Kalaiselvi T	Kalaiselvi T	Kalaiselvi T	Kalaiselvi T	Kalaiselvi T	Kalaiselvi T	Kalaiselvi T
3	E19CAR004	Navaneethakrishnan R	Navaneethakrishnan R	Navaneethakrishnan R	Navaneethakrishnan R	Navaneethakrishnan R	Navaneethakrishnan R	Navaneethakrishnan R
4	E19CAR005	Raguvaran R	Raguvaran R	Raguvaran R	Raguvaran R	Raguvaran R	Raguvaran R	Raguvaran R
5	E19CAR006	Ranjithkumar R	Ranjithkumar R	Ranjithkumar R	Ranjithkumar R	Ranjithkumar R	Ranjithkumar R	Ranjithkumar R
6	E19CAR007	Sanakaradevi R	Sanakaradevi R	Sanakaradevi R	Sanakaradevi R	Sanakaradevi R	Sanakaradevi R	Sanakaradevi R
7	E19CAR008	Sasikumar D	Sasikumar D	Sasikumar D	Sasikumar D	Sasikumar D	Sasikumar D	Sasikumar D
8	E19CAR009	Sasireha S	Sasireha S	Sasireha S	Sasireha S	Sasireha S	Sasireha S	Sasireha S

CO-Ordinator Signature

HOD/MCA

25/7/19



Microsoft®

# Excel Cheat Sheet

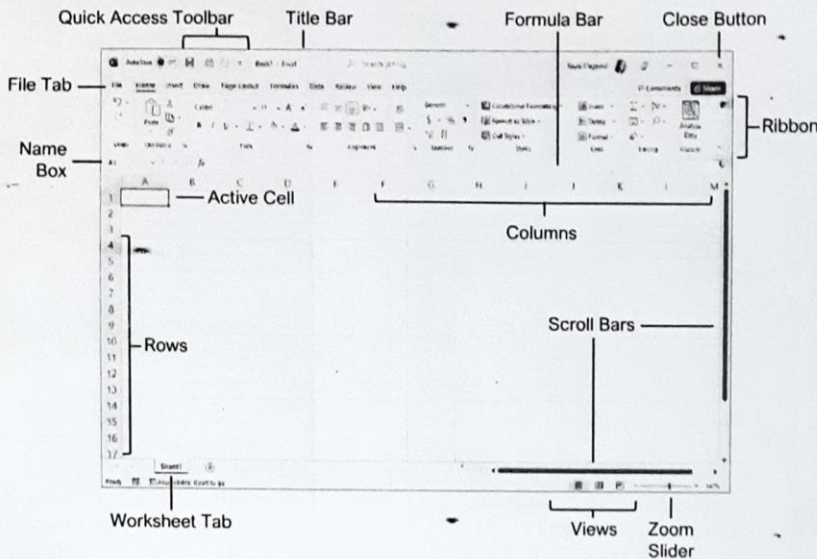
## Basic Skills

# CustomGuide

## Interactive Training

Free Cheat Sheets  
Visit [ref.customguide.com](http://ref.customguide.com)

### The Excel Program Screen



### Keyboard Shortcuts

#### General

- Open a workbook ..... **Ctrl + O**
- Create a new workbook ..... **Ctrl + N**
- Save a workbook ..... **Ctrl + S**
- Print a workbook ..... **Ctrl + P**
- Close a workbook ..... **Ctrl + W**
- Help ..... **F1**
- Activate Tell Me field ..... **Alt + Q**
- Spell check ..... **F7**
- Calculate worksheets ..... **F9**
- Create absolute reference ... **F4**

#### Navigation

- Move between cells ..... **↑, ↓, ←, →**
- Right one cell ..... **Tab**
- Left one cell ..... **Shift + Tab**
- Down one cell ..... **Enter**
- Up one cell ..... **Shift + Enter**
- Down one screen ..... **Page Down**
- To first cell of active row ..... **Home**
- Enable End mode ..... **End**
- To cell A1 ..... **Ctrl + Home**
- To last cell ..... **Ctrl + End**

#### Editing

- Cut ..... **Ctrl + X**
- Copy ..... **Ctrl + C**
- Paste ..... **Ctrl + V**
- Undo ..... **Ctrl + Z**
- Redo ..... **Ctrl + Y**
- Find ..... **Ctrl + F**
- Replace ..... **Ctrl + H**
- Edit active cell ..... **F2**
- Clear cell contents ..... **Delete**

#### Formatting

- Bold ..... **Ctrl + B**
- Italics ..... **Ctrl + I**
- Underline ..... **Ctrl + U**
- Open Format Cells dialog box ..... **Ctrl + Shift + F**
- Select All ..... **Ctrl + A**
- Select entire row ..... **Shift + Space**
- Select entire column ..... **Ctrl + Space**
- Hide selected rows ..... **Ctrl + 9**
- Hide selected columns ..... **Ctrl + 0**

### Getting Started



**Create a Workbook:** Click the **File** tab and select **New** or press **Ctrl + N**. Double-click a workbook.

**Open a Workbook:** Click the **File** tab and select **Open** or press **Ctrl + O**. Select a recent file or navigate to the location where the file is saved.

**Preview and Print a Workbook:** Click the **File** tab and select **Print**.

**Undo:** Click the **Undo** button on the Quick Access Toolbar.

**Redo or Repeat:** Click the **Redo** button on the Quick Access Toolbar. The button turns to Repeat once everything has been re-done.

**Use Zoom:** Click and drag the zoom slider to the left or right.

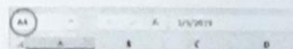
**Select a Cell:** Click a cell or use the keyboard arrow keys to select it.

**Select a Cell Range:** Click and drag to select a range of cells. Or, press and hold down the **Shift** key while using the arrow keys to move the selection to the last cell of the range.

**Select an Entire Worksheet:** Click the **Select All** button where the column and row headings meet.

**Select Non-Adjacent Cells:** Click the first cell or cell range, hold down the **Ctrl** key, and select any non-adjacent cell or cell range.

**Cell Address:** Cells are referenced by the coordinates made from their column letter and row number, such as cell A1, B2, etc.



**Jump to a Cell:** Click in the **Name Box**, type the cell address you want to go to, and press **Enter**.

**Change Views:** Click a **View** button in the status bar. Or, click the **View** tab and select a view.

**Recover an Unsaved Workbook:** Restart Excel. If a workbook can be recovered, it will appear in the Document Recovery pane. Or, click the **File** tab, click **Recover unsaved workbooks** to open the pane, and select a workbook from the pane.

Click the [topic links](#) for free lessons!

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Contact Us: [sales@customguide.com](mailto:sales@customguide.com)

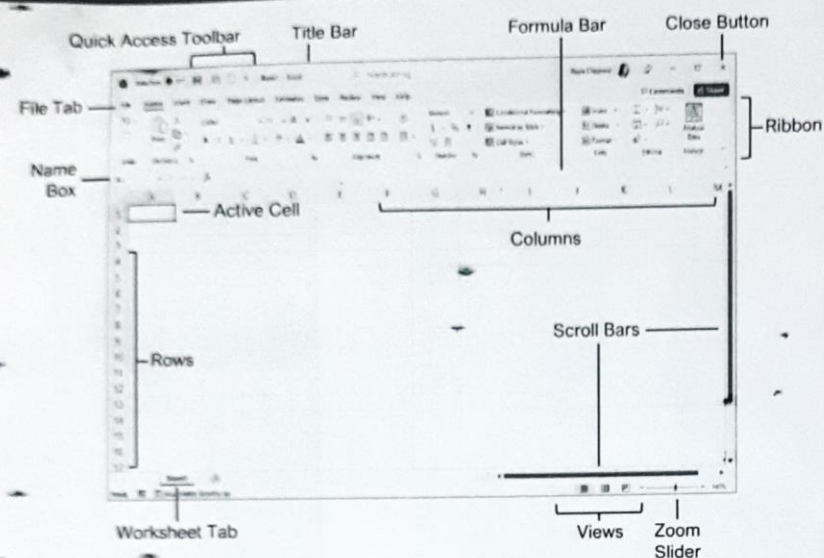


Microsoft®

# Excel Cheat Sheet

## Basic Skills

### The Excel Program Screen



### Keyboard Shortcuts

#### General

Open a workbook.....	<b>Ctrl + O</b>
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Save a workbook.....	<b>Ctrl + S</b>
Print a workbook.....	<b>Ctrl + P</b>
Close a workbook.....	<b>Ctrl + W</b>
Help.....	<b>F1</b>
Activate Tell Me field.....	<b>Alt + Q</b>
Spell check.....	<b>F7</b>
Calculate worksheets.....	<b>F9</b>
Create absolute reference ...	<b>F4</b>

#### Navigation

Move between cells.....	<b>↑, ↓, ←, →</b>
Right one cell.....	<b>Tab</b>
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Down one cell.....	<b>Enter</b>
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Replace.....	<b>Ctrl + H</b>
Edit active cell.....	<b>F2</b>
Clear cell contents.....	<b>Delete</b>

#### Formatting

Bold.....	<b>Ctrl + B</b>
Italics.....	<b>Ctrl + I</b>
Underline.....	<b>Ctrl + U</b>
Open Format Cells dialog box.....	<b>Ctrl + Shift + F</b>
Select All.....	<b>Ctrl + A</b>
Select entire row.....	<b>Shift + Space</b>
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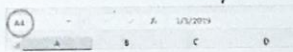
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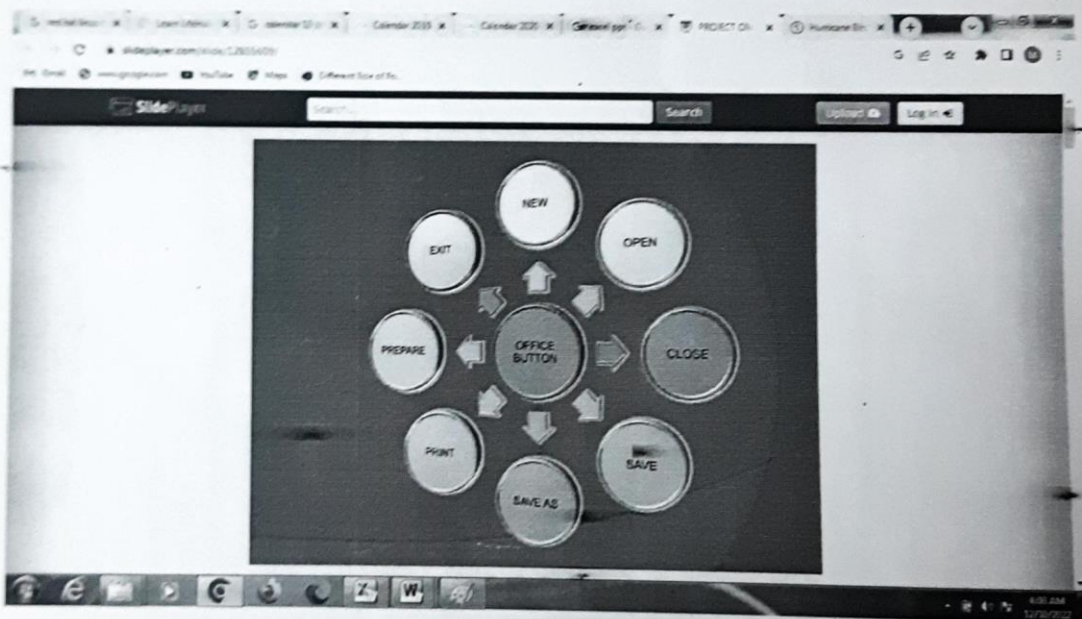
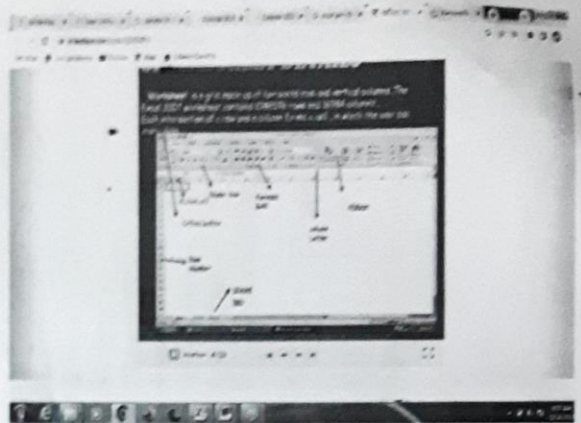
## SAMPLE PPT

# MS-EXCEL

Microsoft Excel (full name Microsoft Office Excel) is a spreadsheet application written and distributed by Microsoft for Windows and macOS. It features calculation, graphing tools, and a macro programming language called VBA.

- Default Name of MS-EXCEL Workbook: [Blank]
- Extension of MS-EXCEL: .xlsx

It is a table format which uses rows & columns to make any report & table. It consists of workbook.



**E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)  
DEPARTMENT OF MCA  
VALUE ADDED COURSE ON" ADVANCED MS-EXCEL"**

**Test Question**

1. Excel is a \_\_\_ program developed by Microsoft.
  - A. Spreadsheet
  - B. Document
  - C. Data management
  - D. All of the above
2. What is the extension of a Microsoft Excel file?
  - A. msxcl
  - B. xcl
  - C. xlsx
  - D. xlsx
3. What is the default file name of Microsoft Excel file?
  - A. Workbook.xlsx
  - B. Workbook1.xlsx
  - C. Worksheet.xlsx
  - D. Worksheet1.xlsx
4. Shortcut key CTRL + D is used to \_\_\_\_.
  - A. Open font dialog box
  - B. Open format cells dialog box
  - C. Shift current cell's value in the right cell
  - D. Fill down in the selection
5. Microsoft Excel is used for?
  - A. Analysis
  - B. Data Entry
  - C. Data Management
  - D. Accounting
  - E. Budgeting
  - F. All of the above
6. What is the collection of worksheets called?
  - A. Ledger
  - B. Book
  - C. Testbook
  - D. Workbook
7. The total number of rows in a worksheet?
  - A. Unlimited
  - B. 65,535
  - C. 1,048,576
  - D. 1,068,576
8. The total number of columns in a worksheet?
  - A. 26
  - B. 256
  - C. 12,834
  - D. 16,384
9. What is the column width in a worksheet?
  - A. 26 characters
  - B. 128 characters
  - C. 255 characters
  - D. 256 characters
10. The total number of characters that a cell contains is \_\_\_\_.
  - A. 32,767 characters
  - B. 32,768 characters
  - C. 65,535 characters
  - D. 1,32,767 characters

Answer: A) 32,767 characters
11. How many hyperlinks can be there in a worksheet?
  - A. 32,767
  - B. 32,768
  - C. 65,530
  - D. 65,535
12. How many times undo levels can be used in a work

D. 100

13. How many users can open the Excel file at the same time?

- A. 64 users
- B. 128 users
- C. 256 users
- D. 512 users

Answer: C) 256 users

14. The intersection of a column and a row in a worksheet is called \_\_\_\_.

- A. Box
- B. Cell
- C. Range
- D. Page Break

15. The fill function can be \_\_\_\_ to complete formulas in a range.

- A. Single clicked
- B. Double-clicked
- C. Triple clicked
- D. Right clicked

16. Which logical function returns TRUE if all arguments evaluate TRUE; FALSE if not?

- A. OR
- B. AND
- C. IF
- D. ANDIF

17. Which logical function returns TRUE if one or more arguments evaluates to TRUE; FALSE if all arguments evaluate to FALSE?

- A. OR
- B. AND
- C. IF
- D. ANDIF

18. The Excel \_\_\_\_ function returns the Boolean value FALSE.

- A. TRUEFALSE(0)
- B. FALSE()

C. Both of the above

D. There is no such function

19. What is the correct syntax of IF() function?

- A. =IF (logical\_test, {[value\_if\_true]}, {[value\_if\_false]})
- B. =IF (logical\_test, TRUE([value\_if\_true]), FALSE([value\_if\_false]))
- C. =IF (logical\_test: [value\_if\_true], [value\_if\_false])
- D. =IF (logical\_test, [value\_if\_true], [value\_if\_false])

20. Which function is used to trap and handle errors?

- A. IFERROR()
- B. ERROR()
- C. IFNA()
- D. IFTRAP()

**DEPARTMENT OF MCA**  
**VALUE ADDED COURSE ON "ADVANCED MS-EXCEL"**

**COs AND POs MAPPING**

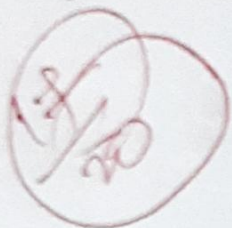
**Course Outcomes**

- i. Use advanced functions and productivity tools to assist in developing worksheets
- ii. Manipulate data lists using Outline, Autofilter and PivotTables
- iii. Use Consolidation to summarise and report results from multiple worksheets
- iv. Record repetitive tasks by creating Macros
- v. Use Hyperlinks to move around worksheets.

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12	PSO 1	PSO 2
CO1	2	3	3	-	3	-	-	-	-	-	-	-	2	2
CO2	2	3	3	-	3	-	-	-	-	-	-	-	2	2
CO3	2	3	3	-	3	-	-	-	-	-	-	-	2	2
CO4	2	3	3	-	3	-	-	-	-	-	-	-	2	2
CO5	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Average	1.6	2.4	2.4	-	2.4	-	-	-	-	-	-	-	2	2

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





**E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)  
DEPARTMENT OF MCA  
VALUE ADDED COURSE ON "ADVANCED MS-EXCEL"  
Test Question**

*Elg CAP002  
K. gayathri  
I. me*

1. Excel is a \_\_\_ program developed by Microsoft.

- A. Spreadsheet
- B. Document
- C. Data management
- D. All of the above

2. What is the extension of a Microsoft Excel file?

- A. msxcl
- B. xcl
- C.xlsx
- D. xlsm

3. What is the default file name of Microsoft Excel file?

- A. Workbook.xlsx
- B. Workbook1.xlsx
- C. Worksheet.xlsx
- D. Worksheet1.xlsx

4. Shortcut key CTRL + D is used to \_\_\_.

- A. Open font dialog box
- B. Open format cells dialog box
- C. Shift current cell's value in the right cell
- D. Fill down in the selection

5. Microsoft Excel is used for?

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- B. Data Entry
- C. Data Management
- D. Accounting
- E. Budgeting
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- C. 65,535 characters
- D. 1,32,767 characters

Answer: A) 32,767 characters

11. How many hyperlinks can be there in a worksheet?

- A. 32,767
- B. 32,768
- C. 65,530
- D. 65,535

12. How many times undo levels can be used in a worksheet?

- A. 25
- B. 50
- C. 75

16/10

E.G.S. PILLAY ENGINEERING COLLEGE(AUTONOMOUS)  
DEPARTMENT OF MCA  
VALUE ADDED COURSE ON "ADVANCED MS-EXCEL"  
Test Question

E19 CAROOS  
D. Sathicumar  
I MCA

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D. Fill down in the selection
- Microsoft Excel is used for?  
A. Analysis  
B. Data Entry  
C. Data Management  
D. Accounting  
E. Budgeting  
F. All of the above
- What is the collection of worksheets called?  
A. Ledger  
B. Book  
C. Testbook  
D. Workbook
- The total number of rows in a worksheet?  
A. Unlimited  
B. 65,535  
C. 1,048,576  
D. 1,068,576
- The total number of columns in a worksheet?  
A. 26  
B. 256  
C. 12,834  
D. 16,384
- What is the column width in a worksheet?  
A. 26 characters  
B. 128 characters  
C. 255 characters  
D. 256 characters
- The total number of characters that a cell contains is?  
A. 32,767 characters  
B. 32,768 characters  
C. 65,535 characters  
D. 1,32,767 characters  
Answer: A) 32,767 characters
- How many hyperlinks can be there in a worksheet?  
A. 32,767  
B. 32,768  
C. 65,530  
D. 65,535
- How many times undo levels can be used in a worksheet?  
A. 25  
B. 50  
C. 75

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

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principal@egspec.org | enquires@egspec.org

Counselling Code 3806



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

### FEEDBACK FORM

Name of the Participant: *Saigobhar*  
Organization: *MCA*

Date: 15.07.2019 to 20.07.2019

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

*Saigobhar*

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## FEEDBACK FORM

Name of the Participant: *T-Kalaisevi*

Date: 15.07.2019 to 20.07.2019

Organization: *EAGPSCMCA*

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

*T.Kalaisevi*

SAMPLE PHOTO



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## DEPARTMENT OF MCA

### CERTIFICATE COMPLETION

This is certify that Ms.GAYATHRI K(E19CAR002)of I MCA has Attended Value Added Course on "1704CA109-ADVANCED MS-EXCEL " from 15.07.2019 to 20.07.2019 and completed the course successfully.

Mrs. A.HEMA AP/MCA

Ms. N.ILAKKIYA AP/MCA

Dr. J. VANITHA

PROFESSOR/HOD/MCA

Dr. S. RAMABALAN

PRINCIPAL, EGSPEC

