

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  
STRUCTURAL ANALYSIS-STADD PRO



04-01-2021 TO 12-01-2021

**ATTESTED**

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

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ATTESTED

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

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





### 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.

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E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

Department of Civil Engineering



### 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.

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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

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26.12.2020

From

Dr.S.Anand Kumar Varma  
Head of the department  
Department of civil engineering  
E.G.S.pillay engineering college  
Nagapattinam.

To

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

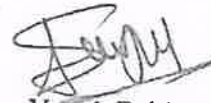
Permitted  
26/12/20

Respected Sir,

Sub: Requisition for Visiting Faculty- Reg.

We are planned to conduct Guest Lecture for our Pre final year students (2018-2022 Batch) for the course of Structural analysis and STADD PRO. The period of classes are scheduled from the date on 04.01.2021 to 12.01.2021 We are going to call the Industrial Expert from CADD Centre ,Nagapattinam. . So, we request you to give the permission for this.

Thanking you,



Your's Faithfully

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

Date: 26.12.2021

Place: EGSPEC, Nagapattinam

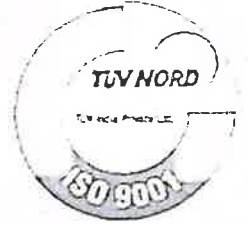
ATTESTED



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**Nagapattinam (Dt) Tamil Nadu.**



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(An ISO 9001:2008 Certified Institution)  
(Approved by AICTE, New Delhi, Approved by Govt. of Tamil Nadu )  
(Affiliated to Anna University Chennai)



26/12/2020

From,

Dr.S.Anand Kumar Varma  
Head of the department  
Department of civil engineering  
E.G.S.pillay engineering college  
Nagapattinam.

To

The trainer,  
CADD Centre,  
Nagapattinam

Dear Sir,

Sub: Requisition to depute “Ms.P.Manimegalai, Design Engineer “for Visiting Faculty– Reg


We are cordially inviting you to E.G.S. Pillay Engineering college, Nagapattinam as our visiting faculty for final year civil Engineering Students in the month of January. I am writing to request the appointment of Ms.P.Manimegalai as a visiting faculty at our Institution from (04/01/2021 to 12.01.2021). We are impressed your academic accomplishment and achievements in the field of Structural Analysis and Design. Especially, we are interested in your expertise in the STADD used in the design work and current analysis and design Technology. Since confirm the appointment with in the specified time.

Date: 26/12/2020

Place: Nagapattinam

ATTESTED

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

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

From

P.Manimegalai,  
The trainer,  
CADD Centre,  
Nagapattinam.

To

Dr. S.Anand kumar varma,  
Head of the department,  
Department of Civil,  
E.G.S. Pillay Engineering College,  
Nagapattinam.

Dear Sir,

Sub: Acceptance of the Invitation for visiting faculty

I am writing to express my interest in the position of Adjunct faculty for Structural Analysis- STADD PRO 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 mean time , I am enclosing my curriculum vitae, letters of recommendations and references will arrive under separate cover. If you require any additional materials or information. We would be happy to supply it .Also kindly arrange your computer Laboratory with necessary software installations. Thank you for your consideration.

Your's Faithfully

(P.Manimegalai)

Date: 27/12/2020

Place: Nagapattinam

*P. Manimegalai*  
27/12/2020

ATTESTED

*[Signature]*  
Dr. S. RAJARAJAN, M.E., Ph.D.,  
PRINCIPAL  
E.G.S. Pillay Engineering College,  
Nagapattinam - 617 002  
Nagapattinam (TN) India





E.G.S PILLAY ENGINEERING COLLEGE(Autonomous),  
NAGAPATTINAM – 611 002  
DEPARTMENT OF CIVIL ENGINEERING



28/12/2020

Circular

Attention to Third Year Students

We are happy to inform you that. our college gives wonderful opportunity to gain knowledge about Structural Analysis-STADD PRO course through classes handled by visiting faculty. Here with the visiting faculty class details are enclosed and inform you that all the Third year students are asked to attend these classes without fail.

SL NO	COURSE HANDELED	RESOURCE PERSON	TIME	DATE
1	Structural Analysis STADD PRO	P.MANIMAHALAI CADD CENTRE NAGAPATTINAM	9.00AM to 4.30 PM	04-01-2021 TO 12-01-2021


  
HoD/Civil

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## SCHEDULE

<b>INDETERMINANCY</b>	
04/01/2021	Determination of static and kinematic indeterminacies of two dimensional and three-dimensional portal frames, pin jointed trusses and hybrid frames coordinate systems – structural idealization
<b>ANALYSIS OF BEAMS</b>	
05/01/2021	Stiffness method and flexibility method of analysis –continuous beams of two and three spans with different end conditions-internal hinges
<b>MATRIX METHOD OF ANALYSIS –STADD PRO</b>	
06/01/21 To 07/01/2021	Flexibility and stiffness matrices-Force displacement relationships for axial force, couple, torsional moments– stiffness method of analysis and flexibility method of analysis.
<b>ANALYSIS OF TWO DIMENSIONAL PORTAL FRAMES AND PINJOINTED TRUSSES – STADD PRO</b>	
08/01/2021 &11/01/21	Stiffness and flexibility method of analysis of 2D portal frames and pin jointed trusses with different end conditions-plotting of bending moment diagrams
<b>STADD PRO</b>	
12/01/2021	Practice Problems-Test-

  
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E.G.S. Pillay Engineering College (Autonomous)  
Department of Civil Engineering  
Third Year Name List

S.No	Reg.No	Name	S.No	Reg.No	Name
1	E18CER001	AAKASH S	24	E18CER026	MOHAMED FAHAD F
2	E18CER002	ABIS	25	E18CER027	MOHAMED THIASLEEM T
3	E18CER003	ABU FIRNAZH F	26	E18CER028	MUGESH M
4	E18CER004	AKASH R	27	E18CER029	MUNISWARAN V
5	E18CER005	ALEX PANDIYAN S	28	E18CER031	NITHIYA S
6	E18CER007	AMRISH J	29	E18CER032	NIVAS M
7	E18CER008	ANBUKUMAR M	30	E18CER033	PRASANTH V
8	E18CER009	ARIPRASATH G	31	E18CER034	PRIYADHARSHINE S
9	E18CER010	ARTHI M	32	E18CER035	PUSHPARAJ A
10	E18CER011	BALASUNDHARI R	33	E18CER036	SABARI NATHAN C
11	E18CER012	BAVADHARANI S P	34	E18CER037	SHAHIL MOHAMED M
12	E18CER013	DEVASRI C	35	E18CER038	SIVASANKARI R
13	E18CER015	HARIHARAN E	36	E18CER039	SRINITHI M
14	E18CER014	GUNAL T	37	E18CER040	SUBASH S
15	E18CER016	HARIHARAN K	38	E18CER041	SUBITTAVARSHINI S
16	E18CER018	JEGAN J	39	E18CER042	SURIYA M
17	E18CER019	KARTHIKEYAN A	40	E18CER043	TAMILPRIYAN S
18	E18CER020	KEERTHANA S	41	E18CER044	TAMIL VENDHAN D
19	E18CER021	KISHOOREKUMAR B	42	E18CER045	VAIRAMUTHU T
20	E18CER022	KOWSALYA S	43	E18CER046	VASANTH N
21	E18CER023	KRITHIK BOTHIRA R	44	E18CER047	VENKATESHWARAN J
22	E18CER024	MANJU G	45	E18CER048	VIGNESH G
23	E18CER025	MOHAMED ABDUL BASITH M	46	E18CER049	ATTESTED KUMAR S

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17	E18CEL325	ABDULLAH	72	E18CEL325	PARAMESHWARAN P
18	E18CEL326	ADARSHAN	73	E18CEL326	PPATHAPY
19	E18CEL327	ABULBAHAR M	74	E18CEL327	SAJID AHMAD KHAN
20	E18CEL328	ADARSH	75	E18CEL328	SANJAY KUMAR K
21	E18CEL329	BALAGURUB	76	E18CEL329	SARAN S
22	E18CEL330	BALAJI P	77	E18CEL330	SARVESHKUMAR D
23	E18CEL331	BALAJI M	78	E18CEL331	SELVAGANAPATHY R
24	E18CEL332	DHARANT	79	E18CEL332	SENTHUR PANDIYAN T
25	E18CEL333	DHRIVAKRAN T	80	E18CEL333	SUDHARSAN S
26	E18CEL334	GOWRISANKAR P	81	E18CEL334	SUNDAR S
27	E18CEL335	HAMEEDULASHIQUN SAHIB S	82	E18CEL335	VARATHARAJAN R
28	E18CEL336	HARSHAVARDHANT	83	E18CEL336	VASANTHAKUMAR T
29	E18CEL337	IYYAPPAN K	84	E18CEL337	VIGNESH K
30	E18CEL338	JASIR JAVAD	85	E18CEL338	YOGESH B
31	E18CEL339	JOSHISH S			
32	E18CEL340	KALAMANNAN K			
33	E18CEL341	KARTHIKEYAN T			
34	E18CEL342	MANOBALA M			
35	E18CEL343	MOHAMED AMALI			
36	E18CEL344	MOHAMED ARAFAT M			
37	E18CEL345	MOHAMED FAHEEM H			
38	E18CEL346	MUHAMMAD NOUFAL MASTHAN A			
39	E18CEL347	MURUGANANTHAM M			
40	E18CEL348	NOT LISTED			

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S.N o	Reg.No	Name	04/01 (8HRS)		05/01 (8HRS)		06/01 (8HRS)		07/01 (8HRS)		08/01 (8HRS)		11/01 (8HRS)		12/01 (4HR S)	TOTAL NUMBER OF HOURS ATTENDED
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	E18CER001	AAKASH S	P	P	P	P	P	P	P	P	A	A	P	P	P	39
2	E18CER002	ABIS	P	P	P	P	P	P	P	P	P	P	P	P	P	47
3	E18CER003	ABU FIRNAZH F	P	P	P	P	P	P	P	P	P	P	P	P	P	47
4	E18CER004	AKASH R	P	P	P	P	P	P	P	P	P	A	A	P	P	39
5	E18CER005	ALEX PANDIYAN S	P	P	P	P	P	P	A	A	A	A	P	P	P	35
6	E18CER007	AMRISH J	P	P	A	A	P	P	P	P	P	P	P	P	P	39
7	E18CER008	ANBUKUMAR M	P	P	P	P	P	P	P	P	P	A	A	P	P	39
8	E18CER009	ARIPRASATH G	P	P	P	P	P	P	A	A	P	P	P	P	P	43
9	E18CER010	ARTHI M	P	P	P	P	P	P	P	P	A	A	P	P	P	43
10	E18CER011	BALASUNDHARI R	P	P	P	P	P	P	P	P	P	P	A	A	P	39
11	E18CER012	BAVADHARANISP	P	P	P	P	P	P	P	P	P	P	P	P	P	47
12	E18CER013	DEVASRIC	P	P	P	P	P	P	P	P	A	A	P	P	P	43
13	E18CER015	HARIHARAN E	P	P	P	P	P	P	P	P	P	P	P	A	P	43
14	E18CER014	GUNAL T	P	P	P	P	P	P	P	P	A	A	A	P	P	31

**ATTESTED**  
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31	E18CER034	PRIYADHARSHINES	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47
32	E18CER035	PUSHPARAJ A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
33	E18CER036	SABARI NATHAN C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	43
34	E18CER037	SHAHIL MOHAMED M	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	43
35	E18CER038	SIVASANKARI R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	43
36	E18CER039	SRINITHI M	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39
37	E18CER040	SUBASH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47
38	E18CER041	SUBITTA VARSHINI S	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	43
39	E18CER042	SURIYA M	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	39
40	E18CER043	TAMILPRIYAN S	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	39
41	E18CER044	TAMIL VENDHAND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47
42	E18CER045	VAIRAMUTHU T	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	43
43	E18CER046	VASANTH N	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	35
44	E18CER047	VENKATESHWARAN J	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39
45	E18CER048	VIGNESH G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	43
46	E18CER049	VIMALKUMAR S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47

47	E18CER050	VINOTH S		P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	P	P	P	27
48	E18CER051	YOGESWARAN K		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
49	E18CEL301	ARSATH AHAMED MALIMAR.J		P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	43
50	E18CEL302	ASATH R		A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
51	E18CEL303	BALAGURUB		A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
52	E18CEL304	BALAJIP		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
53	E18CEL305	BALAJIM		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
54	E18CEL306	DHARUNT		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
55	E18CEL307	DHINAKARAN .T		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
56	E18CEL308	GOWRISANKAR P		P	A	A	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	31
57	E18CEL309	HAMEEDUL ASHIQUEN SAHIB S		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
58	E18CEL310	HARSHAVARDHANT		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
59	E18CEL311	IYYAPPAN K		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
60	E18CEL312	JASIF JAVAID		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
61	E18CEL313	JOTHISH.S		P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	43
	E18CEL314	KALAIMANNAN K		P	F	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	43

Dr. **G. RAMABALAN, M.E.** **Prin. Asst.**  
**PRINCIPAL**

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63	E18CEL315	KARTHIKEYANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	E18CEL316	MANOBALAM	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	E18CEL317	MOHAMED AJMAL I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	E18CEL318	MOHAMED ARAFAT M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	E18CEL319	MOHAMED FAHEEM H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	E18CEL320	MUHAMMAD NOUFAL MASTHAN.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	E18CEL321	MURUGANANTHAM M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	E18CEL322	NITHESH N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	E18CEL323	PARAMESHWARAN .P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	E18CEL324	PRATHAP.V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	E18CEL325	SAJID AHMAD KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	E18CEL326	SANJAI KUMAR K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	E18CEL327	SARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	E18CEL328	SARVESHKUMAR D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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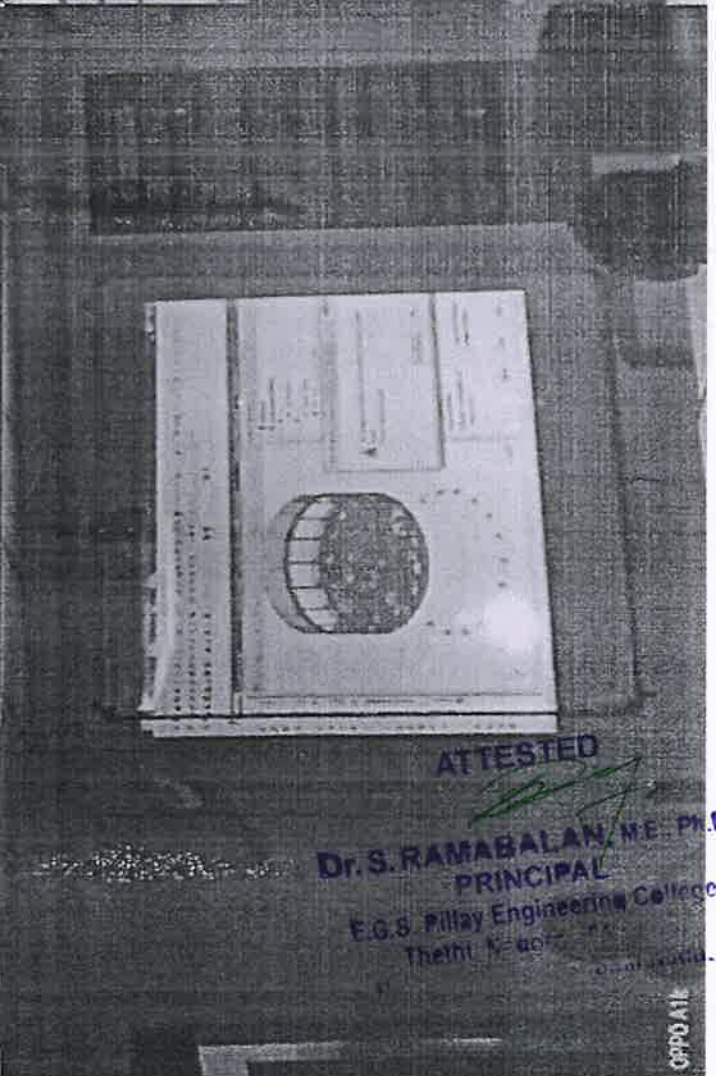
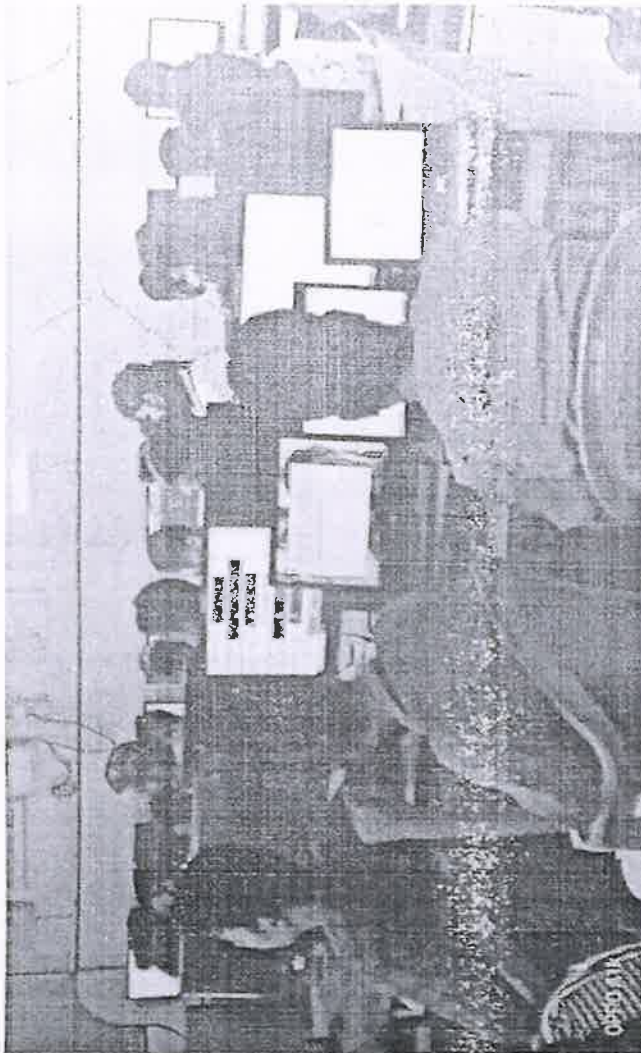
77	E18CEL329	SELVAGANAPATHY .R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
78	E18CEL330	SENTHUR PANDIYAN T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47
79	E18CEL331	SUDHARSAN.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	47
80	E18CEL332	SUNDAR .S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	51
81	E18CEL333	VARATHARAJAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	51
82	E18CEL334	VASANTHAKUMAR T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
83	E18CEL335	VIGNESH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39
84	E18CEL336	YOGESH.B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	39

*P. Ramabalan*

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**CERTIFICATE**

This is to certify that Mr. / Ms. / Mrs. SRINITH M Of Civil Engineering has attended Value Added Course on "**STAAD PRO**" on 4<sup>th</sup> January 2021 to 12<sup>th</sup> January 2021 organized by Department of Civil Engineering, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.

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