



E.G.S PILLAY ENGINEERING COLLEGE(Autonomous)

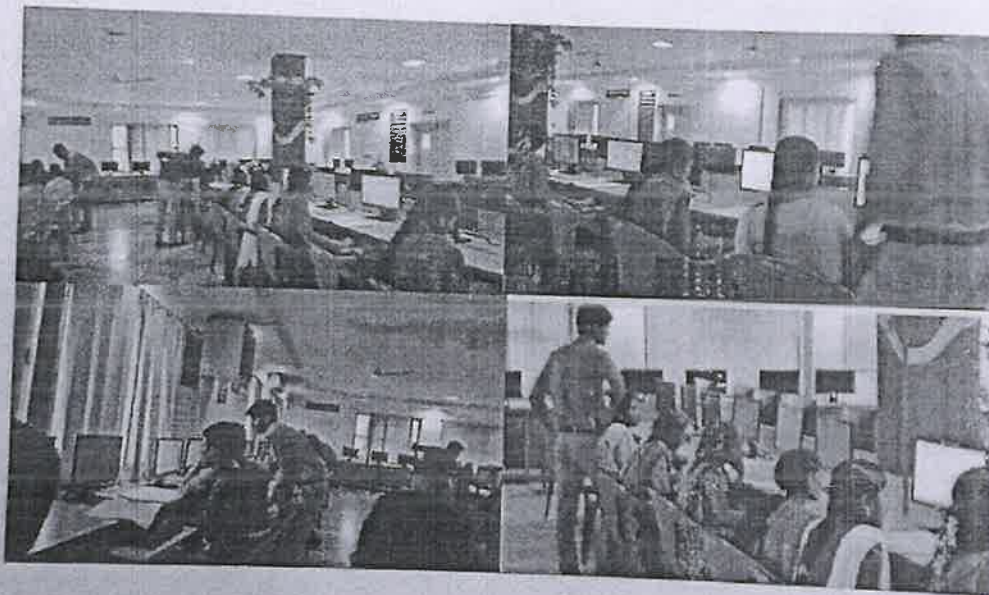
NAGAPATTINAM – 611 002

(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

ATTESTED

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

E.G.S. Pillay Engineering College,
Thaniyapuram - 611 002,
Nagapattinam - 611 002, Tamil Nadu



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13	Action Plan based on Feedback and Attainment Calculation
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ATTESTED


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

E.G.S. Pillay Engineering College,
Thethi, Negore - 611 301
Nagapattinam - Day 1/2011



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.

ATTESTED

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



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.

ATTESTED
Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Namere - 611 062.
Nagapattinam (Dist: Thanjavur).

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

ATTESTED


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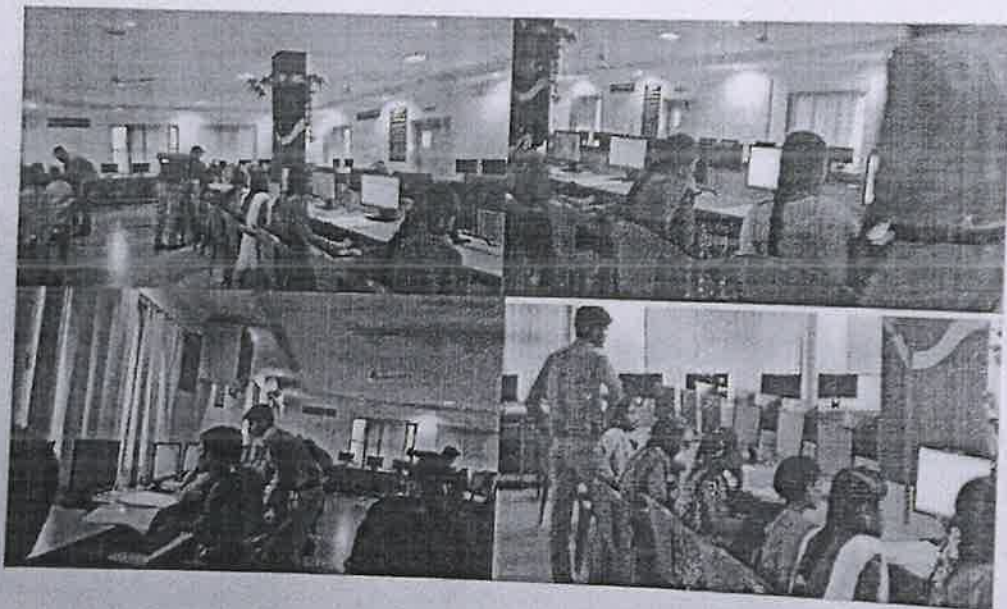
NAGAPATTINAM - 611 002

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VALUE ADDED COURSE ON
DESIGN AND ANALYSIS OF R.C STRUCTURES-STAAD PRO



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

ATTESTED

[Signature]
Dr. S. RAMABALAN, M.E., Ph.D.,
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E.G.S. Pillay Engineering College,
Thechi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.





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

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

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

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, 31/07/19

ATTESTED

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

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

BASKAR K

Email -

mrbaskar49@gmail.com

Contact - +91 8056636052

Current Location - Nagapattinam

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 building structures.
- 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 the Skillsonics customers agreed Curriculum with skill and Knowledge.

Company: CADD Training service centre

Role : Executive Trainer.

Period: From Sept 2017 to till now.

ATTESTED
Dr. S. RAMABALAN, M. Ed., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611
Nagapattinam (Dt) Tanj.

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:

Revit:

- 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.

3ds max:


- 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

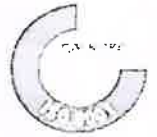
Gender : Male
 Nationality : Indian
 Languages Known : English, Tamil and Telugu

ATTESTED

P. S. RAMABALAN, M.E., Ph.D.
 PRINCIPAL
 SRV Engineering College,
 Thathi, Nagore - 611 012.
 K. Baskar
 21/11/19
BASKAR K



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 without 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.

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL
E.G.S. Pillay Engineering College,
Therm. Nagore - 611 002,
Nagapattinam - District 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	ABARNAP
3	E17CER004	ABINESH S
4	E17CER006	AGATHIYAN B
5	E17CER009	AKASH S 14/03/2000
6	E17CER014	ARAVIND R
7	E17CER015	ARUL SELLAPPA I
8	E17CER016	ARUN R
9	E17CER017	ARUN NIVAS M
10	E17CER019	BALAMURUGAN E
11	E17CER022	DEVENDRAN S
12	E17CER024	DHACHAYANIS
13	E17CER025	DHAKSHINAMOORTHY A
14	E17CER028	DURGA M
15	E17CER029	FAAIZ AHMED E
16	E17CER035	HARUN RASEED M
17	E17CER036	ILAMURUGAN K
18	E17CER040	JAYASILLAN S
19	E17CER042	KALAIYARASAN K
20	E17CER044	KATHIRMANI K
21	E17CER045	KAVIMALAR K
22	E17CER047	KIRUBAHARAN S
23	E17CER048	LAKSHMANAN B

ATTESTED



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

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

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Nagapattinam (Dt) Tamil Nadu.

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,
 Nagappattinam.

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
 E.G.S. Pillay Engineering College,
 Thathi Nagore - 611
 Nagappattinam (Dt) T. N. J.

ST. G. S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

DEPARTMENT OF CIVIL ENGINEERING

III YEAR CIVIL - B SECTION

NAME LIST (2017-2021 Batch)

SI NO	REG NO	STUDENT NAME
1	E17CER001	ABIDASA 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	ASUWINTH K
9	E17CER020	DEEPA P
10	E17CER021	DEKSINAMOORTHY G
11	E17CER023	DEVESHWARAN M
12	E17CER026	DHILIPAN R
13	E17CER027	DIINESHKUMAR 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	PURATCHIIVALAVAN S
32	E17CER072	RAJA S B
33	E17CER075	RAJARAJAN S

ATTESTED




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PRINCIPAL

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

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

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Nagapattinam (Dt) Tamil Nadu.


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Professor & Head
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Nagapattinam.

SE.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
			IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	
1	E17CER001	AAKASH C	P	P	P	P	P	P	P	P	P	P	P	40	
2	E17CER002	ABARNA 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	48	
4	E17CER004	ABINESH S	P	P	P	P	P	P	P	P	P	P	P	40	
5	E17CER005	AGASTIYANRAJ P	P	P	P	P	P	P	P	P	P	P	P	36	
6	E17CER006	AGATHIYAN B	P	P	P	P	P	P	P	P	P	P	P	40	
7	E17CER009	AKASH S	P	P	P	P	P	P	P	P	P	P	P	40	
8	E17CER010	AKASH S	P	P	P	P	P	P	P	P	P	P	P	44	
9	E17CER011	AMIRTHAMARKANDAN D	P	P	P	P	P	P	P	P	P	P	P	44	
10	E17CER013	ANUSHA E	P	P	P	P	P	P	P	P	P	P	P	40	
11	E17CER014	ARAVIND R	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	P	P	P	44	
13	E17CER016	ARUN R	P	P	P	P	P	P	P	P	P	P	P	44	
14	E17CER017	ARUN NIVAS M	P	P	P	P	P	P	P	P	P	P	P	32	
15	E17CER018	ASHWINTH K	P	P	P	P	P	P	P	P	P	P	P	44	
16	E17CER019	BALAMURUGAN E	P	P	P	P	P	P	P	P	P	P	P	40	
17	E17CER020	DEEPA 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	P	44	
19	E17CER022	DEVENDRAN S	P	P	P	P	P	P	P	P	P	P	P	44	
20	E17CER023	DEVESHWARAN M	P	P	P	P	P	P	P	P	P	P	P	40	
21	E17CER024	DHACHAYANI S	A	A	P	P	P	P	P	P	P	P	P	40	
22	E17CER025	DHAKSHAMOORTHY A	P	P	P	P	P	P	P	P	P	P	P	40	
23	E17CER026	DHILIPAN R	P	P	P	P	P	P	P	P	P	P	P	40	

ATTESTED

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

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

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

Name: JAGANRAJK

Signature: Jagannath

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

ATTESTED

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

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: K. V. MALAR

Nature: K. M. A.

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

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

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: GOWTHAMAN.T.

Signature: T. Gowthaman.

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

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 Dr. S. RAMABALAN, M.E., Ph.D.
 PRINCIPAL
 E.G.S. Pillay Engineering College,
 Thethi, Nagore - 641 002.
 Nagapattinam (Dt) Tamil Nadu

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
 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
 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

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

AGATHIYAN, B

Signature: Agathiyan

Hand over this completed form to the coordinator on your departure.

ATTESTED

H. S. BAMABALAN, M.E., Ph.D.,
PRINCIPAL
 E.G.S. Pillay Engineering College
 N. S.

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
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Dept: CIVIL

Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
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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
 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 add your name on the mailing list for the future Program. Please give us your contact details.

Name: KIROBAHARAN S

Signature: Kirobaharan S

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

ATTESTED

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

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

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

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

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	4

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

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

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

Name: VIMAL RAJ. L

Signature: 

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

ATTESTED

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

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

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



DEPARTMENT OF CIVIL ENGINEERING

DESIGN AND ANALYSIS OF R.C STRUCTURES

REFERENCE 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.

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Nagapattinam (TN) Tamil Nadu.


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

**ATTAINMENT CALCULATIONS
MAPPING WITH PO'S**

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
S	S			S	I	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-long 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
ENA 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
HIYAN B	2	2	2	2	0	2	2	0	2	2	16
H S	2	2	2	2	2	0	2	2	0	0	14
H 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
IND 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

ATTESTED

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

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

												14
												18
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												18
												12
												12

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


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

ATTESTED



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

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

AR K	2	2	0	2	2	2	2	2	2	2	18
AGANDHI C	2	2	0	2	2	2	2	2	2	2	18
AN S	2	2	0	2	2	2	2	2	2	2	18
KARAN S	2	2	2	2	0	0	2	2	2	2	16
AKAR S	2	2	2	0	2	2	2	2	0	2	16
IV	2	2	2	2	0	2	2	2	2	2	18
AGANDHI S	2	2	2	2	2	2	2	2	0	2	18
ARTHI S	2	2	2	2	2	2	2	2	2	2	20
MANIV	2	2	2	2	2	2	2	2	2	2	20
ASI B	2	2	2	2	0	2	2	2	0	2	16
JAVAN V	2	2	2	0	2	2	0	2	0	2	14
YARAJ R	0	0	2	2	0	2	2	2	2	2	14
YASURYA K	2	2	2	2	2	2	2	0	2	2	18
THAKUMAR	2	2	2	2	2	0	0	2	2	2	16
THAPRIYAN	2	2	2	2	0	2	2	0	2	2	16
AMY R	2	2	2	2	2	0	2	2	0	2	16
M	0	2	0	2	0	2	2	2	2	2	14
A S	2	2	2	0	0	2	2	2	2	2	16
H K	0	2	2	2	0	2	2	0	2	2	14
H M	2	2	2	2	2	2	0	0	2	2	16
H S	2	0	2	2	2	2	2	0	2	2	16
	2	2	0	0	2	2	0	2	2	2	14
AKSHIMI	2	0	0	0	0	0	2	2	0	2	8
SANTHI K	2	2	2	2	0	2	2	2	2	2	18

ATTESTED

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

VINESH M	2	2	0	2	2	0	2	2	2	2	18
VAIRAJ L	2	2	0	2	2	0	2	2	2	2	16
VINIPRIYAN S	2	2	2	2	2	2	2	2	2	2	20
VANATHAN R	2	2	0	2	2	2	2	2	2	2	18
VAKSURYA S	2	2	0	2	2	2	2	2	2	2	18
VAGESHWARAN R	2	2	0	2	2	2	2	2	2	2	18
VAGESHWARAN S	2	2	0	2	2	2	2	2	2	2	18
VISHK M	2	2	2	2	0	0	2	2	2	2	16
VANESWARAN	2	2	2	0	2	2	2	2	0	2	16
VIBALAN M	2	2	2	2	0	2	2	2	2	2	18
VITHAM 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
SHAD AHMAD	2	2	2	2	2	2	2	2	2	2	20
VAN PRAKASH	2	2	2	2	0	2	2	2	0	2	16
VIKANDAN R	2	2	2	0	2	2	0	2	0	2	14
VAMED HANIFF	0	0	2	2	0	2	2	2	2	2	14
VITHIRAN G	2	2	2	2	2	2	2	0	2	0	16
VANNA M	2	2	2	2	2	0	0	2	2	2	16
VARISH R	2	2	2	2	0	2	2	0	2	2	16
VAK AHAMED J	2	2	2	2	2	0	2	2	0	0	14
VINGEEVI R	0	2	0	2	0	2	2	2	2	2	14
VHIRAN N	2	2	2	0	0	2	2	2	2	2	16
VILAZHIKAN S	0	2	2	2	0	2	2	0	2	2	14

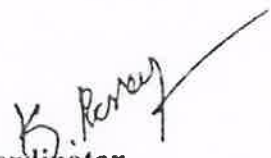
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Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL
E.G.S. Pillay Engineering College
 Thethi Nagore - 611 001
 Nagapattinam (Dt) Tamil Nadu


AKAIAPRASAI	2	2	2	2	2	2	2	0	2	0	16
W N	2	2	2	2	2	0	0	2	2	2	16
GRAM M	2	2	2	2	2	2	2	0	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)


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

ATTESTED

 Dr. S. RAMARAJ, M.E., Ph.D.
 INCHARGE
 Engineering College,
 Villupuram - 611 012
 Tamil Nadu

ATTESTED



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

**E.G.S. Pillay Engineering College,
Thottai, Noreen - 611 002**

Registration No. (E.C.) 13107/1994



Approved by / P. H., Head of Dept. / Head of College, E.G.B. Pitay Engineering College,
Heggepattanam - 611012, Tamil Nadu, India.

**STATEMENT FOR PAYMENT OF HONORARIUM TO VISITING PROF/ASSISTANT
PROF/LECTURER/PROFESSOR**

Name of the Faculty/Asst/Prof/Asst/Prof

V. DASARATHI

Name of the Institute

Government Engineering College, Tholai, Nagore

Name of the Department

Civil Engineering

Period for the Month

Aug. 2019

Ref No

2019/19

Total Lecture Delivered

10 (Ten)

S/No	NO OF CLASSES	DATE	NO OF CLASSES	DATE	NO OF CLASSES
		03/08	1	12/08	1
		04/08	1		
		07/08	1		
		08/08	1		
		09/08	1		
		12/08	1		
				7-10/08	4
TOTAL NO OF CLASSES					10

W02/19

K. Basti
Signature

It is certified that Dr./Asst/Asst/Prof. V. DASARATHI visiting fellow/visiting professor/Guest
has delivered 10 Lecture/take classes during the month of Aug. 2019 and is
entitled to honorarium of Rs. 100000 (One Lakh) per Lecture/per day

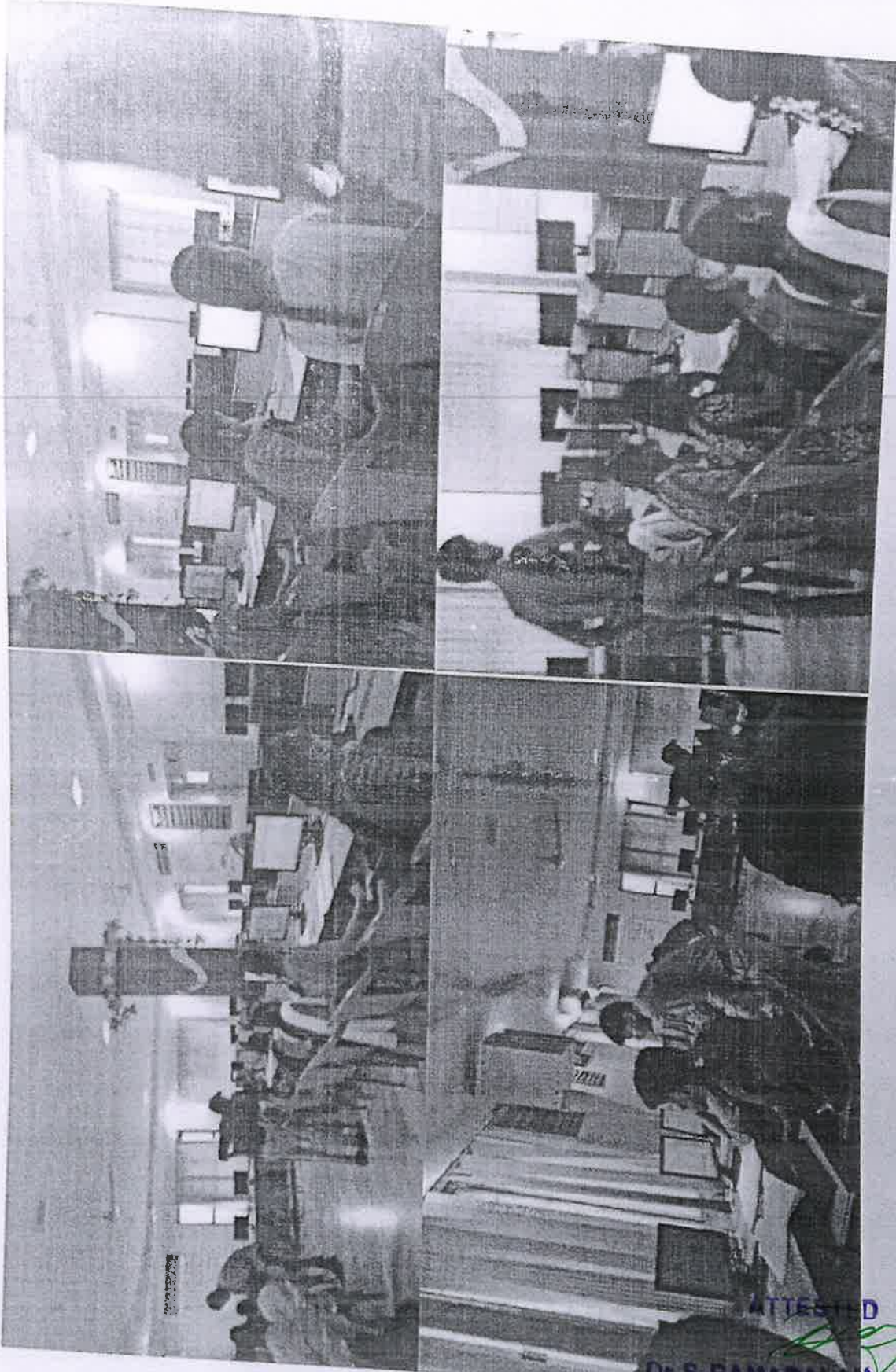
Signature of the HoD with Seal

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

ATTESTED

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

E.G.B. Pitay Engineering College,
Tholai, Nagore - 611012.



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


 D.S. RAMA RAO, M.E., Ph.D.
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 E.G.S. Pillay Engineering College
 Thottu Narayana, S.P. 182,
 N. 100th Street, Chennai - 600 082.



CADD TRAINING CENTRE, NAGAPATTINAM

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

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 5th August to 12th August 2019 organized by Department of Civil Engineering, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.

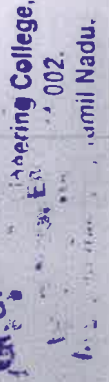

Mr. N.Karthika

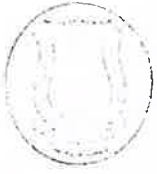
Convener - Course Coordinator


Dr. R. Sivakumar
HoD

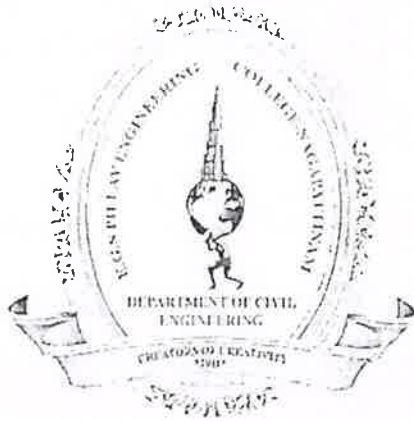
ATTESTED


Dr. S. Ramabalan
Principal


Dr. S. D. Prinspal
Principal
E.G.S. Pillay Engineering College,
Nagapattinam - 626 002.
Tamil Nadu.



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

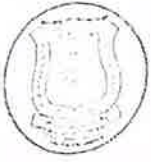
On

STAADPRO

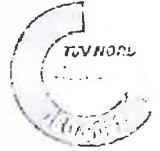
14.10.2019 to 19.10.2019

ATTESTED


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



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



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14.10.2019 to 19.10.2019

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





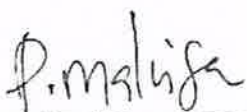
Value added course on STAAD.PRO


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 09th 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)

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

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	AKHIL A B
820816103010	AKILAN S
820816103011	AMARNATH R
820816103012	ANBUVEERAN S
820816103013	ARJUN K
820816103014	ARUNPRAKASH R
820816103015	ASHITHAVA 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. Mahesh
COORDINATOR

ATTESTED

[Signature]
Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL

E.G.S. Pillay Engineering College
Thethi, Nagore - 611 502.
Nagapattinam (Dt.) Tamil Nadu.

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

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

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**

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

Sl.No.	Staad Pro - 35hrs - Topics
1	Introduction to Structural engineering -Analysis and Design Staad Pro-History, How to Start a new project, Job setup Structural modeling by Staad editor, Coordinate systems, Snap grid node/beam Modeling- 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 Load Case and adding Load Item Nodal load, Member loads-Concentrated force, Uniform force, Linear varying load, Trapezoidal load, Analysis and result verification of cantilever, simply supported beam ,portal frame Loads-Types of loads in building analysis.
3	Frame analysis- 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	Wind load - load conversion on structure ,custom definition (IS 875-part 3- Pz Calculation), WL for closed and open structure Seismic load definition, generation & analysis (IS 1893) Load combination methods- manual and auto load combination as per indian code Building frame Analysis for DL,LL,WL..
5	Concrete Design (IS 456), Preparation of Building analysis and Report generation RCC-Interactive Concrete design, export reinforcement detail in dwg format, export design data Moving load - Vehicle definition and Moving loads generation, Interpretation of analysis results.
6	Steel structure Structure Formation Truss Analysis & Specifications(add truss),Design (IS 800) Interactive Steel design, Design check

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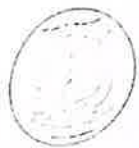
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Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

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

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PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PLACE

PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PLACE

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)

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MAPPING WITH PO's

PO → Content ↓	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Analysis of structures and design using STAADPRO	S	S			S	L	M					S	M	L

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)

ATTESTED

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



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

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4. 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

5. 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

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

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

Ans: C

7. 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

8. 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

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Nagapattinam (Dt) Tamil Nadu.




E.G.S. PILLAY 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 TS	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

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

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

ATTESTED

Dr. S. RAMABALAN, M.E., M.T.E.,
PRINCIPAL
E.G.S. Pillay Engineering College
 Thethi, Nagarc - 614 012,
 Nagapattinam (TN) Tamil Nadu.

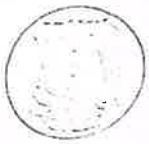
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ATTESTED



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





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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
(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

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)

[Signature]
HoD
(Dr.R.Sivakumar)

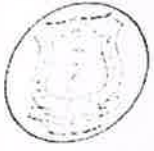
ATTESTED

[Signature]
Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,

Thethi, Nagore - 611 002.

Nagapattinam (Dt) Tam.



STADPRO

PRECIOUS ENLIGHTENING ASSOCIATION OF CIVIL ENGINEERING-PEACE

AND CADD CENTRE

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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.


Coordinators
(P.Malliga)

ATTESTED

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(Dr. R.SIVAKUMAR)

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K. S. R. V. R.

For successfully completing the STAAD.Pro.V8i training held at
E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPATTINAM - 611002
from 14th Oct 2019 to 19th Oct 2019. We appreciate the enthusiasm
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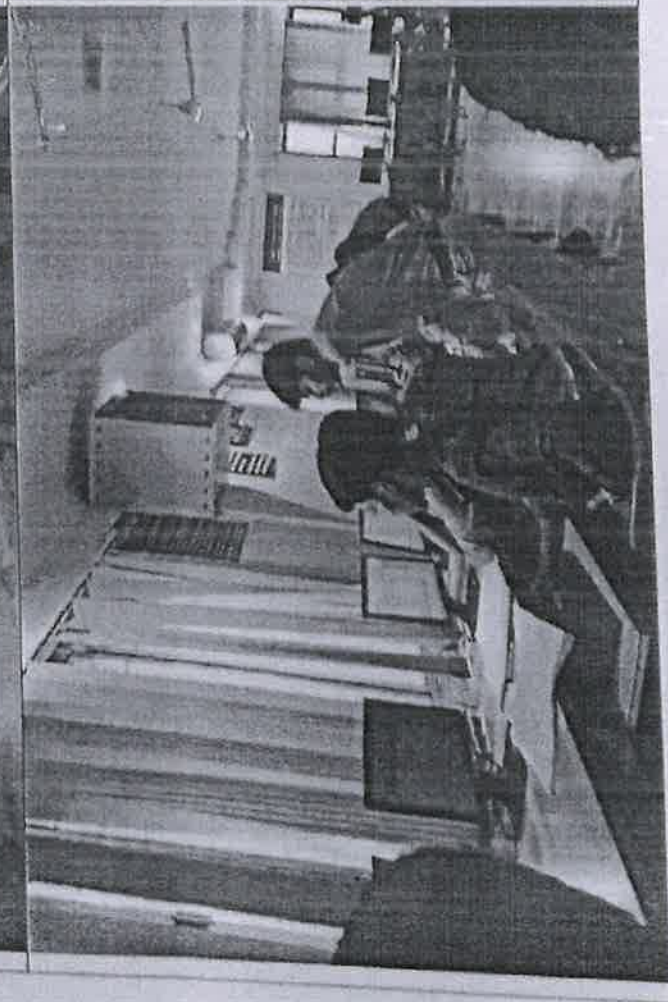
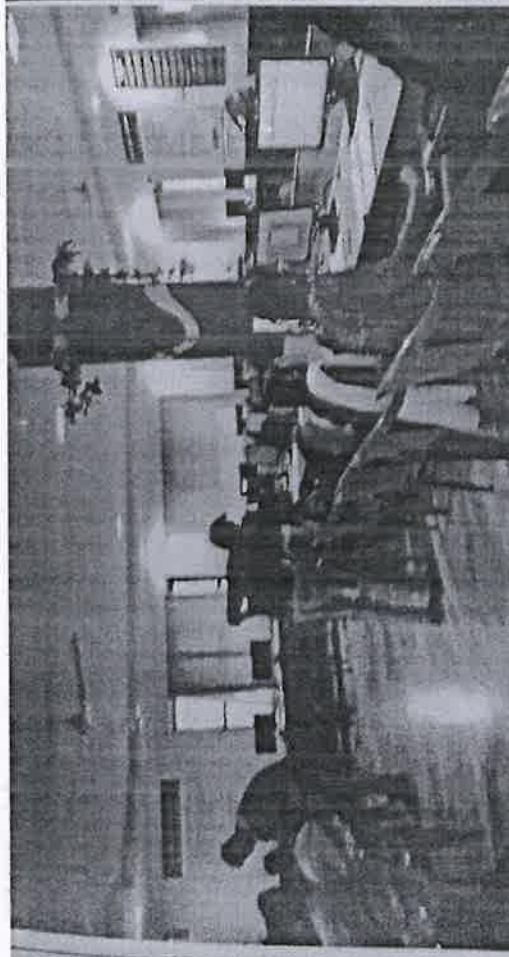
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