E.G.S PILLAY ENGINEERING COLLEGE

(AUTONOMOUS)

NAGAPATTINAM-611002

NBA Accredited Programmes (CSE,EEE,ECE,IT,CIVIL,MECH) / Accredited by NAAC with 'A' Grade

An ISO 9000-2015 Certified Institution / Approved by AICTE New Delhi Affiliated to Anna University, Chennai.



NEWS LETTER

PEACE

Precious Enlightening Association of Civil Engineering

Released

On

05th May 2019

N I R M A N

VISION OF THE 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 THE 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

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2011 with the intake of 60 students. The intake is increased to 120 students in the year of 2013 The department has well qualified and experienced teaching faculties and technical staff with state of the art laboratories to meet the quality education required for present challenging societal and industrial needs. Department is involved in Research & Consultancy activities in the areas of Structural Engineering, Environmental Engineering, Geotechnical Engineering, Concrete highway Engineering and Surveying with many national and international publications. Department is actively involved in co-curricular and extra-curricular activities with the association of professional bodies. .

COURSE OFFERED

B.E- CIVIL ENGINEERING

M.E- ENVIRONMENTAL ENGINEERING

ASSOCIATION NAME Precious Enlightening Association of Civil Engineering (PEACE)

PUBLISHING COMMITTEE

MR. MOHAMED AJMAL I Students Members Miss. Suganya.S IV-CIVIL Mr. Harun faseed III-CIVIL Mr. Annamalai.II - CIVIL









FACULTY

S. No	Name	Designation	Designation
1.	Dr.R.Sivakumar	M.E., Ph.D.,	Professor
2.	Dr.V.Sekaran	M.E., Ph.D.,	Professor
3.	Dr.R.Elliss Yogesh	M.E., Ph.D.,	Professor
4.	Dr.J.Rajprasad	M.E., Ph.D.,	Professor
5.	Mrs.P.Malliga	M.E., (Ph.D.,)	Associate Professor
6.	Mr.V.Balasubramani	M.E., (Ph.D.,)	Associate Professor
7.	Mr.A.Arjunan	M.E., (Ph.D.,)	Associate Professor
8.	Mr.N.R.Vethamoorthy	M.E.,	Associate Professor
9.	Mr.G.Prakash	M.E.,	Assistant professor
10.	Ms.R.Neelaveni	M.E.,	Assistant professor
11.	Mrs.M.Subita Deeneshwari	M.E.,	Assistant professor
12.	Ms.N.Karthika	M.E.,	Assistant professor
13.	Mrs.K.Kamalarani	M.E.,	Assistant professor
14.	Mr.T.Adhavanathan	M.E.,	Assistant professor
15.	Mr.S.Shyam Sundar	M.E.,	Assistant professor
16.	Mr.E.Venkatesan	M.E.,	Assistant professor
17.	Mr.M.Anbarasan	M.E.,	Assistant professor
18.	Mr.J.Britto	M.E.,	Assistant professor
19.	Mr.K.Sentamilmaran	M.E., (Ph.D.,)	Assistant professor
20.	Mr.V.Srinivasan	M.E.,	Assistant professor
21.	Mr.A.Pirakasam	M.E.,	Assistant professor
22.	Mr.P.Bharath	M.E.,	Assistant professor
23.	Ms.G.Durga	M.E.,	Assistant professor
24.	Ms.N.Sasirega	M.E.,	Assistant professor
25.	Ms.T.J.Saranya	M.E.,	Assistant professor
26.	Mr.V.C.Keerthi	M.E.,	Assistant professor
27.	Mr.S.Santhoshkumar	M.E., (Ph.D.,)	Assistant professor
28.	Mr.S.Venkatramanan	M.E.,	Assistant professor
29.	Ms.P.Aruna	M.E.,	Assistant professor
30.	Ms.K.Shakila	M.E.,	Assistant professor

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STAFF UNIVERSITY RESULT ACHIEVEMENT

S.No	Name Of Faculty	Subject Name	% of Results
1	Mr.A.Arjunan	Traffic engineering and Management	94
2	G.Prakash	Design of steel structures	94
3	Dr.R.Sivakumar	Design of RC Elements	91

DEPARTMENTS PROGRAMMES ORGANIZED

N I R M A N

Name Of The Event	Name Of The Programme	Resources Person/ Co-Ordinator	Participants
Field Visit	Field Visit on Solid Waste collection and segregation	P. JOTHIMANI, Municipal Engineer Mayiladuthurai Municipality	III Year and Final Year students
Seminar	Seminar on Ground water management and conservation	Dr. N.Ilavarasan, M.E, Ph.D. Prof/Head, UCE-BIT Campus, Anna University - Trichy	III Year Studnets
Seminar	Renewable Energy Source	Dr.V. Mohan. Prof/Head EEE/EGSPEC	ALL UG and PG Students of CIVIL, Mechanical and EEE
Software training	CADD Academy, Nagapattinam	Mr. Baskaran, Centre head, CADD Academy, Nagapattinam	III Year Students

VALUE ADDED COURSES

S.No	Title	Company
1	Value Added Course on	Arunkumar, Trainer,
	Staad.Pro	M/s e Staar Max
		Technologies Private
		Limited

Student Achievements

Participation in inter-institute events by students of the program of study

Department shall provide a table indicating those publications, which received awards in the events/conferences/seminar/workshop/webinar/symposium/online quiz/Paper presentation organized by other institutes

Prizes and awards received

NAME OF THE	MONTH&	TYPES	AWARDS	INSTITUTION
STUDENTS	YEAR	EVENT		
MahmoodAnasMahamoodSaleem	14-Sep-19	Workshop	Participation	Cadd Centre
Vimalraj L	14-Sep-19	Workshop	Participation	Cadd Centre
Dhachayani S	14-Sep-19	Workshop	Participation	Cadd Centre
Mahalakshmi R	13-Feb-20	Workshop	Participation	Kings College Of Engineering
Abarna P	13-Feb-20	Workshop	Participation	Kings College Of Engineering
MahmoodAnasMahamoodSaleem	13-Feb-20	Workshop	Participation	Kings College Of Engineering
MuhamedHaniff M	13-Feb-20	Workshop	Participation	Kings College Of Engineering
MahmoodAnasMahamoodSaleem	5-Mar-20	Symposium	Participation	Nit, Pudhucherry
MuhamedHaniff M	5-Mar-20	Symposium	II Prize	Nit, Pudhucherry
MahmoodAnasMahamoodSaleem	6-Mar-20	Symposium	Participation	Nit, Pudhucherry
MuhamedHaniff M	6-Mar-20	Symposium	Participation	Nit, Pudhucherry
MahmoodAnasMahamoodSaleem	7-Mar-20	Symposium	Participation	Nit, Pudhucherry
MuhamedHaniff M	7-Mar-20	Symposium	Participation	Nit, Pudhucherry
Mahalakshmi R	13-Mar-20	Symposium	l prize	Arasu Engineering College
Abarna P	13-Mar-20	Symposium	l prize	ArasuEngineering College

N I R M A N

Haroon Ahmed M	5/5/2020	Webinar	Participation	Shri Vishnu Engineering College For Women, Andra Pradesh
Dhachayani S	5/10/2020	Online QUIZ	Participation	Arasu Engineering College
Mahalakshmi R	14-May-20	Webinar	Participation	KDK College Of Engineering, Nagpur
Abarna P	15-May-20	Webinar	Participation	Francis Xavier Engineering College
MahmoodAnasMahamoodSaleem	5/17/2020	Online	Participation	AVC College Of Engineering
MuhamedHaniff M	5/19/2020	Quiz	Participation	Arasu Engineering College
MahmoodAnasMahamoodSaleem	5/20/2020	QUIZ	Participation	M.H SabooSiddik College Of Engineering
MuhamedHaniff M	20-May-20	Webinar	Participation	DhanalakshmiSriniva san Institute Of Technologyy, Trichy
Naveenkumar A	20-May-20	Webinar	Participation	DhanalakshmiSriniva san Institute Of Technologyy, Trichy
MahmoodAnasMahamoodSaleem	22-May-20	Webinar	Participation	Vaagdevi College Of Engineering, Hyderabad
Haroon Ahmed M	26-May-20	Webinar	Participation	S A Engineering College, Chennai
Naveenkumar A	26-May-20	Webinar	Participation	S A Engineering College, Chennai
Naveenkumar A	30-May-20	Webinar	Participation	Bhilai Institute Of Technology Raipur
Naveenkumar A	13-05-2020	Webinar	Participation	Shri Vishnu Engineering College For Women, Andra Pradesh
Venkataprasath K	13th May, 2020	Webinar	Participation	M.A.M. College Of Engineering And Technology, Trichy

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MahmoodAnasMahamoodSaleem	13th May, 2020	Webinar	Participation	M.A.M. College Of Engineering And Technology, Trichy
Venkataprasath K	14th May, 2020	Webinar	Participation	SRM Institute Of Science & Technology, Chennai
MahmoodAnasMahamoodSaleem	16th May, 2020	Webinar	Participation	Cambridgr InstituteOf Technology, Bengaluru
Vidhya S	19-05-2020.	Webinar	Participation	Shri Vishnu Engineering CollegeFor Women, AndraPradesh
Vidhya S	25 -29, May 2020	STTP	Participation	New Horizon Institute Of Technology And Management, Thane
MahmoodAnasMahamoodSaleem	8 t h -19t h May 2020	Webinar	Participation	Shantou Univer Si Ty, China, Vardhaman Col Lege Of Engineer Ing, Hyderabad , Indian Geotechnical Society Surat Chapter , SVNIT Surat And Qingdao Univer S I Ty Of Technology, China
Haroon Ahmed M	14-Sep-19	Workshop	Participation	Cadd Centre
MahmoodAnasMahamoodSaleem	13-Feb-20	Workshop	Participation	Kings College Of Engineering
Haroon Ahmed M	13-Feb-20	Workshop	Participation	Kings College Of Engineering
MahmoodAnasMahamoodSaleem	13-Feb-20	Workshop	Participation	Kings College Of Engineering
MahmoodAnasMahamoodSaleem	13-Feb-20	Workshop	Participation	Kings College Of Engineering
Vidhya S	5-Mar-20	Symposium	Participation	Nit, Pudhucherry
Haroon Ahmed M	5-Mar-20	Symposium	II Prize	Nit, Pudhucherry
Naveenkumar A	6-Mar-20	Symposium	Participation	Nit, Pudhucherry
MahmoodAnasMahamoodSaleem	6-Mar-20	Symposium	Participation	Nit, Pudhucherry
Haroon Ahmed M	7-Mar-20	Symposium	Participation	Nit, Pudhucherry
Naveenkumar A	7-Mar-20	Symposium	Participation	Nit, Pudhucherry

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HIGHER STUDIES

S.NO	STUDENT NAME	COURSE NAME	COLLEGE NAME
1	ALAMELU MANGAI H	M.E. (Structural Engineering)	SembodaiRukmaniVaratha rajan Engineering College, Sembodai, Vedaranyam
2	ELAKKIYA E	M.E. (Enviornmental Engineering)	E.G.S.Pillay Engineering College, Nagapattinam
3	JANAKI M	M.E. (Enviornmental Engineering)	E.G.S.Pillay Engineering College, Nagapattinam
4	VAANMATHI T	M.E. (Enviornmental Engineering)	E.G.S.Pillay Engineering College, Nagapattinam
5	VISHNUPRIYA R	M.E. (Enviornmental Engineering)	E.G.S.Pillay Engineering College, Nagapattinam

ENTERPRENUER

S.No	Student Name	Company Name	Type Of Work
1	Mohamed Navas.J	Classy Builders Construction	Site Engineering
2	Surendar.S	Own Business	Owner
3	Agash.A	Travels	Owner

PLACEMENT

S.NO	NAME OF THE STUDENT	NAME OF THE EMPLOYER
1	ABINAYA S	ROHIT BUILDERS
2	AGATHIYAN G	SALYA CONSTRUCTION
3	AJAY B	CADeploy
4	AJITH KUMAR B	SALYA CONSTRUCTION
5	AMEER SUHAIL A	CAD POINT
6	ARAVIND S	PRIYAN BUILDERS
7	ARULMURUGAN A	ROHIT BUILDERS
8	ARUN D	ROHIT BUILDERS
9	BAKYAVATHI J	PRIYAN BUILDERS
10	BALAGURU M	SALYA CONSTRUCTION
11	BALAMURUGAN G	PRIYAN BUILDERS
12	CHANDRAN R	CAD POINT
13	DINESHKUMAR S	ROHIT BUILDERS
14	ELAKKIYA E	ILM
15	ELANCHERAN S	SALYA CONSTRUCTION
16	FARVIS MOHAMED S	FOCUS R
17	HARIHARAN S	MLN PROJECTS
18	HARIKRISHNAN P	ROHIT BUILDERS
19	INBARAJAN P	PRIYAN BUILDERS
20	IYAPPAN S	PRIYAN BUILDERS
21	JAGADEESWARI S	SALYA CONSTRUCTION
22	KABILANRAJ R	MODERN BUILDERS
23	KALIDASS M	CAD POINT
24	KAMALI R	ILM
25	KARTHEESHWARI D	SALYA CONSTRUCTION
26	KARTHIKRAJA G	SALYA CONSTRUCTION
27	KAVIYARASAN G	MODERN BUILDERS
28	KESAVARAYAN B	ROHIT BUILDERS
29	MAHADEVAN M	CADeploy
30	MANIKANDAN D	PRIYAN BUILDERS
31	MANIKANDAN K	MODERN BUILDERS
32	MANO S	SALYA CONSTRUCTION
33	MANOJ J	SALYA CONSTRUCTION
34	MOHAMED ASIK H	SALYA CONSTRUCTION
35	MOHAMED BAHRUDEEN M	ROHIT BUILDERS
36	MURALI ANAND B	SALYA CONSTRUCTION
37	MUTHARASAN M	MODERN BUILDERS
38	PRABURAJAN K	PRIYAN BUILDERS
39	PRADEEP K R	CAD POINT
40	PRASANTH K	SALYA CONSTRUCTION

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41	RAGUL GANDHI P	CAD POINT
42	RAJAN INDIRA KUMAR A	CADeploy
43	RAJASRI R	FOCUS EDUMATICS
44	RAJESHKANNA A D	ROHIT BUILDERS
45	RAVINTHRAPRASATH R	MODERN BUILDERS
46	SANTHANAKRISHNAN R	ROHIT BUILDERS
47	SHRIRAM R D	SALYA CONSTRUCTION
48	SIVARAMAN R	CAD POINT
49	SIVASANKARAN D	MODERN BUILDERS
50	SIVASANKARAN S	FOCUS EDUMATICS
51	SRIPAN M	PRIYAN BUILDERS
52	SUDHARSON S	PRIYAN BUILDERS
53	SUNDARAMOORTHY V	SALYA CONSTRUCTION

STUDENT TOPPERS

S.NO	STUDENT NAME	GPA/CGPA
1	Suganya.S	8.7
2.	Mohamed Hisham	7.6
3.	Roshma.R	7.1
4.	Rajeswari	7.8
5.	Kaviya	8.1
6.	Lakshmipriya	7.5
7.	Harun Fassed	9.73
8.	Abarna	9.50
9	Pavithran	9.83
10	Dhachayani	9.83
11.	Prakash	9.83
12.	S.Abi	9.28
13.	Krithikbothrar	9.36
14.	Asath.R	9.1
15	V.Prasanth	9.24

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Title of the programme

Duration (from to) (DD-MM-

24-11-2019 to 30-

11-2019

IIT

FACULTY ACHIEVEMENT

		YYYY)		
	N.Karthika	Structural Analysis - I	01-07-2019 to 30- 10-2019	NPTEL
N	M.SubitaDeeneshwari	Geo Technical Engineering Laboratory	15-07-2019 to 15- 08-2019	NPTEL
	R.Neelaveni	Concrete Technology	15-07-2019 to 15- 10-2019	NPTEL
'	T.Adhavanadhan	Strutural Dynamics for Civil Engineers - SDOF Systems	15-08-2019 to 15- 09-2019	NPTEL
R	M.SubitaDeeneshwari	Remote Sensing and Digital Image Processing of Satellite Data	15-08-2019 to 15- 10-2019	NPTEL
M	S.Shyam Sundar	Land use land cover modeling using open source	13-10-2019 to 19- 10-2019	IIT
Δ	G.Prakash	FDP On "Analysis and Limit State Design of Structural Steel Works as per IS 1893-2016&IS800- 2007".	13-11-2019 to 26- 11-2019	SALEM
N	V.Balasubramani	FDP On "Analysis and Limit State Design of Structural Steel Works as per IS 1893-2016&IS800- 2007".	13-11-2019 to 26- 11-2019	SALEM
	A.Arjunan	FDP On "Analysis and Limit State Design of Structural Steel Works as per IS 1893-2016&IS800- 2007".	13-11-2019 to 26- 11-2019	SALEM
19	N.Karthika	WASTE-TO-WEALTH Paradigm Practice and Potential	24-11-2019 to 30- 11-2019	IIT

WASTE-TO-WEALTH

Paradigm Practice and

Potential

R.Neelaveni

M.Subita Deeneshwari	WASTE-TO-WEALTH Paradigm Practice and Potential	24-11-2019 to 30- 11-2019	IIT
R.Ellisyogesh	Advanced Computational Techniques for Fluid Dynamics	25-11-2019 to 30- 11-2019	IIT
N.R.Vethamoorthy	Advanced Computational Techniques for Fluid Dynamics	25-11-2019 to 30- 11-2019	IIT
S.Shyam Sundar	Two-Day FDP on Virtual Teaching conducted by CIT – TLC	20-04-2020 to 21- 04-2020	ONLINE
A.Arjunan	Two-Day FDP on Virtual Teaching conducted by CIT – TLC	20-04-2020 to 21- 04-2020	ONLINE
A.Pirakasam	Recent Advancements in Civil Engineering: Challenges and Future Perspectives-Part II	22-06-2020 to 27- 06-2020	ONLINE

JOURNAL & BOOK CHAPTER

Name of the Authors	Title of the paper published	Journal	Volume Issue No
Sakthieswaran N, Dhanaraj R & Suresh P	Copper Slag-Silica Fume blended fibre Concrete - An Eco-friendly Healthy alternative for conventional Cement Concrete	Romanian Journal of Materials	Vol. 50, pp. 81- 89
Sakthieswaran N & Shiny Brintha G	An approach to study the inter-relationship between Mechanical and Durability properties of Ternary blended cement concrete using linear Regression Analysis	Mathematical Biosciences and Engineering	Vol. 16, no.5, pp. 3734 - 3752
Anand Kumar Varma S, Manjula K R and JayatoNayak	Prediction of NOx Concentration in the Vicinity of Cement Industry Employing AERMOD Dispersion Modeling	Advances in computational and Bio-Engineering (Springerseries)	Vol. 16, pp 473 – 487
JayatoNayak, Parimal Pal, Zunipa Roy, SankhaChakrabortty, PinakiDey, Siddhartha Pandey, S. Anand Kumar Varma and K. Subashini	Concentration Enrichment of Fermentation Derived Acetic Acid: Transport Modeling of Forward Osmosis- Nanofiltration Integrated System	Chemical Product and Process Modeling	vol.15 (1)

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Sakthieswaran N, Nagendran N & Sophia M	Experimental investigations on the properties of epoxy resin bonded cement concrete containing sea sand as fine aggregate	Materials (MDPI)	Vol.12, pp. 1-14
Sophia M & Sakthieswaran N	Waste Shell Powders as Valuable Bio- Filler in Gypsum Plaster – Efficient Waste management Technique by Effective Utilization	Journal of Cleaner Production (Elsevier)	Vol. 220, pp. 74-86
SakthieswaranN&Priyanka M	Synergistic effect of marble powder and green sand on the mechanical properties of metakaolin-cement concrete	Materials (MDPI)	Vol.12, pp. 1-17
Sakthieswaran N, Muthuraman U, Suresh P & Sophia M	Performance of nano-silica modified self compacting waste glass mortar at normal and elevated temperatures environment	Materials (MDPI)	Vol.12, pp. 1-15
Dr.S.Anand Kumar	Book Chapter:	Springer - series	978-30-
Varma,	Advances in		30469-43-6
Manjula K R &	computational and		
JayatoNayak	Bio-Engineering		
	Title: Prediction of		
	NO x Concentration		
	in the Vicinity of		
	Cement Industry		
	Employing AERMOD		
	Dispersion Modeling		
JayatoNayak, Parimal	Book Chapter:	CRC Press Taylor	978-03-
Pal, Zunipa Roy,	Green Innovation,	and Francis Group	67441-74-6
Sankha Chakrabortty,	Sustainable		
PinakiDey,	development, and		
Siddhartha Pandey,	Circular Economy		
Dr.S.Anand Kumar			
Varma	Title: Aerobic		
& K. Subashini	synthesis of value -		
	added organic acid:		
	roots towards		
	sustainable		
	industrialization		

N I R M A N

Academic Year 2019 – 2020

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Fig 4.5.1(f) Seminar on Ground water management and conservation





Municipality, Mayiladuthurai (Field Visit) - Solid Waste Collection And Segregation

FUNDED RESEARCH FROM OUTSIDE

	S.N O	PROJECT TITLE	FACULTY NAME	AGENCY NAME	AMOUNT in Rs.	DURATION	APPLIED Month/year	STATU S OF THE WORK
N I	1.	Program on Sustainable Development using open Mapping A Personalized and Practical Approach for Spatial Data Collection using OSM with VGI	Dr. S Anand Kumar Varma	National Geospatial Programme	10,00000	1 week	December 2020	Submit ted
R	2.	Groundwater Vulnerability Assessment and Quality Management	Dr.R.Sivaku mar and S.ShyamSu ndar	MOEF(semin ar grant)	2,91,000	3 days	June 2020	Submit ted
M	EDIT	ORIAL BOAR	n.					

A.ARJUNAN ASSO.PROF/CIVIL

Dr.R.Sivakumar	A.ARJUNAN
PROF/CIVIL Mr.G.Prakash	ASSO.PROF CIVIL
Assistant prof/civil	CIVIL
Ms.R.Neelaveni	
Assistant prof/civil	
Mrs.M.Subita Deeneshwari	
Assistant prof/civil	

DESIGNING COMMITTEE

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