

AUTONOMOUS (NAAC & NBA)



EGS PILLAY

ENGINEERING COLLEGE



NAGAPATTINAM

| AFFILIATED TO ANNA UNIVERSITY | APPROVED BY AICTE |

Our Department Growth & Success in July 2022

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Students Achievement

Student achievement is the measurement of the amount of academic content a student learns in a given time frame. Each instruction level has specific standards or goals that educators must teach to their students

Staff Achievement

Employee achievement or recognition is about reinforcement of employee actions, efforts, behaviour or performance that support organisational strategy

Campus Recruitment

Campus recruitment is a hiring method in which companies recruit students for internships at a university or college. This recruitment technique allows companies to create a talent pipeline for the future, allowing organizations to identify and develop young talent.

"The road to success is always under construction." - Lily Tomlin
"We shape our buildings, thereafter they shape us"

NIRMAN'22



DEPARTMENT OF CIVIL ENGINEERING
NEWS LETTER 2022-2023

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From the Desk of the Head

Dr. S. Anand Kumar Varma M.E.

Ph.D. Professor & HOD

**Department of civil Engineering,
EGSPEC**



"It gives me immense pleasure to present the forthcoming issue of the departmental newsletter "NIRMAN'21" as a forerunner of department activities. The department strives to impart knowledge and training of the highest standards. We believe that our students have been well accepted in their job profiles and have consistently exceeded expectations of the dynamic corporate world.

I stand awed by the sheer number of contents that have come pouring in for the newsletter. This shows the positive and creative energy of faculty members and students present in the college. My sincere appreciation goes out for the editorial team for their strenuous and sincere efforts towards putting together their thoughts and dreams of our students and faculties into meaningful and delightful visual fest. Also, invite the readers of "NIRMAN'22" for their contribution and suggestions for the further issues".

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.

EVENTS

Department of civil engineering conducted 5 events for students' knowledge enrichment through workshops and training programs.

- ✚ An One day Workshop on Workshop on Analysis of beams and frames using STAAD.PRO was conducted by P.Manimegalai, Trainer, CADD Centre, Nagapattinam with the support of IE(I) for final year students on 09.10.2021.
- ✚ A Web Based Workshop on 'National Building Code of India 2016 and Important Standards in Civil Engineering was conducted by Er. Sanjay Pant, Head (Civil Engineering Department), Bureau of Indian Standards, New

Delhi for all UG Students with the support of IE (I) & BIS on 20.07.2021.

- ✚ 'Waste Minimization and cleaner Technology' a one day workshop was conducted by Dr. J. Jegan, Asso. Prof./ UCE/ Ramanathapuram for all Post Graduate students on 20.11.2021 with the support of IE(I).
- ✚ For IIIrd students a one day workshop on 'GL on High Rise and Port Cabins' by Dr. J. Thivya, AP - UCE, Dindigul with the support of ISTE on 07.12.2021.
- ✚ An one day training on Total Station was trained by Mr.S.Ravi, Diagonal Education Institute, Trichy for IInd year students on 08.12.2021 with the support of ISTE.



Analysis of beams and frames using STAAD.PRO



**NATIONAL WEBINAR
ON**

**"NATIONAL BUILDING CODE OF INDIA 2016 AND
IMPORTANT STANDARDS IN CIVIL ENGINEERING"**

JOINTLY ORGANIZED BY

**Bureau of Indian Standards
&
Department of Civil Engineering
E.G.S.Pillay Engineering College**

TUESDAY- 27th JULY 2021 - TIME:2:00 PM



Chief Guest:
Shri Jayanta Roy Chowdhury,
Scientist-G & DDG Standardization (P&M)
Bureau of Indian Standards, New Delhi



Speaker:
Er. Sanjay Pant,
Head (Civil Engineering Department)
Bureau of Indian Standards, New Delhi

Dr.S.Anand Kumar Varma
Convener

Mr.A.Pirakasam
Co-ordinator

Mr.S.Shyam Sundar
Convener

Registration URL:
<https://forms.gle/cMjmHtSoAFDQwv1R>

REGISTER NOW

STUDENTS ACHIEVEMENTS

Our students have published their research work in research articles.

ARTICLE PUBLICATION

Name	Title	Publisher
Mahmood Anas Mahamood Saleem	Determination of air quality index and its impacts on human health in Chennai City	Magna Scientia Advanced Research and Reviews 2
Harun Raseed M		
Madhankumar R		
Nithishbala subramanian		

COURSES COMPLETED

Our students have attended various knowledge enhancement course which were conducted by the leading civil engineering oriented companies and various technical institutions. The firms like I&T Edutech have conducted courses on Basic Construction materials and Concrete Technology. NPTEL courses on topics Concrete Technology by IIT Kanpur and IIT Madras have also successfully completed by our students.

Name	Title	Conducted by
Aravind R	Basic Construction Materials	IIT - Kanpur
Prasanth V	Concrete Technology	IIT - Madras

Devasri C	Concrete Technology	IIT - Madras
Priyadharshine S	Concrete Technology	IIT - Madras
Vinoth S	Concrete Technology	IIT - Madras
Akash R	Concrete Technology	IIT - Madras
Arasath Ahamed Malimar J	Concrete Technology	L & T, Chennai
Priyadharshine S	Concrete Technology	L & T, Chennai
Nivas M	Concrete Technology	L & T, Chennai
Shahil Mohamed M	Concrete Technology	L & T, Chennai
Prasanth V	Concrete Technology	L & T, Chennai
Nithesh N	Concrete Technology	L & T, Chennai
Krithik Bothra R	Concrete Technology	L & T, Chennai
Bavadharani S P	Concrete Technology	L & T, Chennai
Mohamed Abdul Basith M	Concrete Technology	L & T, Chennai
Hariharan E	Concrete Technology	L & T, Chennai
Abi S	Concrete Technology	L & T, Chennai
Vinoth S	Concrete Technology	L & T, Chennai
Devasri C	Concrete Technology	L & T, Chennai
Sudharsan S	Concrete Technology	L & T, Chennai
Varatharajan R	Concrete Technology	L & T, Chennai
Muguesh M	Concrete Technology	L & T, Chennai

HIGHER EDUCATION

Name of Student	Higher studies	Institute Name
ABI.S	M.E. (STRUCTURAL ENGINEERING)	S.R.V.ENGINEERING COLLEGE, SEMBODAI.
VINOTH.S	M.E. (STRUCTURAL ENGINEERING)	M.I.E.T COLLEGE, GUNDUR, TRICHY.

ASATH.R	M.TECH. (STRUCTURAL ENGINEERING)	PUDUCHERRY TECHNOLOGICAL UNIVERSITY, PUDUCHERRY.
SANJAI KUMAR.K	M.E. (STRUCTURAL ENGINEERING)	RVS TECHNICAL CAMPUS-COIMBATORE

Consortium Of Self Financing Professional Arts And Science Colleges In Tamilnadu, Chennai - 600 040.
MBA/MCA/M.E./M.Tech/M.Arch Common Entrance Test - 2022

MARK STATEMENT

Register Number : 1113240114

Name of the Candidates : ABI S

DETAILS OF MARKS

Course	Maximum Marks	Marks Obtained	Marks Obtained in Words
M.E / M.Tech / M.Arch	100	35.00	THREE FIVE POINT ZERO ZERO

1/100-1, NADUKKADU, CHETTPULAM, NAJGARATTINNAM, TAMILNADU 614806
Telephone Number-4379782272
Email ID-abcsw2001@gmail.com

Signature of the Candidate

Secretary, MBA/MCA/M.E./M.Tech/M.Arch - 2022

Appearance in the Common Entrance Test does not guarantee fulfillment of eligibility requirements.

ANNA UNIVERSITY, CHENNAI
OFFICE OF THE CONTROLLER OF EXAMINATIONS
REG. DATA OF STUDENTS ADMITTED
(APPL. IN ABIS TO M.E./M.Tech/M.Arch/M.C.A.)

Year of Admission : 2022
College Code / Name : 1119 - RVS TECHNICAL CAMPUS-COIMBATORE
Branch Code / Name : 013 - M.E. Structural Engineering

Name with initial : SANJAI KUMAR S
Father's Name : SANKAR VADIVU
Date of Birth as in HSC Mark Sheet (DD-MM-YYYY) : 28-08-1999
Sex : Male
Modifying Examination : Remainder of Programing
Mode of Admission : Direct
Community : Scheduled Caste
Current Address : 23, SANTHAKUMAR HOVIL STREET, NERAVI, ARANCI, KANAKURAI DISTRICT, TAMILNADU
PIN code : 626001
District : Kanakurai
State : Tamilnadu
Country : INDIA
Fax : No. 3191
No of Subjects : 17

Signature of the Candidate

Signature of the Principal with seal

Do not overwrite anything or correct in the application. Corrections should be carried out in the Web Portal only. The Particulars and the Photograph are verified and found correct.

College Seal



STAFF ACHIEVEMENTS

BOOK PUBLICATION

Dr.Anand Kumar Varma &A.Pirakasam	Approchers to universal Harmony	2022
A.Arjunan	Ground Water Improvement of Engineering	2022
Dr.S. Anand Kumar Varma	Real-Time Video Tracking Framework With Moving Object Segmentation in Stream Data	2021
Dr.S. Anand Kumar Varma	Environmental and Social impact Assesment	2021

ARTICLE PUBLICATION

Name	Title	Publisher
N.Sakthieswaran	Utilisation Of Sea Sand As Partial Replacement Of Fines In Resin Bonded Cement Concrete	Revista Ingenieria De Construccion Ric
R.Siva Kumar	Effect Of Tungsten Carbide Addition On The Microstructure And Mechanical Behavior Of Titanium Matrix Developed By Powder Metallurgy Route	Advances In Materials Science And Engineering
S.Santhosh Kumar	Mechanical Property Of Recycled Aggregate Concrete Incorporating Alccofine With River Sand And M-Sand	Journal Of The Balkan Tribological Associaton
S.Santhosh Kumar	Flexural Performance Of Recycled Coarse Beams Made With Recycled Coarse Aggregate Incorporating Alccofine	Journal Of Environmental Protection And Ecology
N.Sakthieswaran	Combined Effect Of Ternary Blended Cementitious	Journal Of Solid Waste Technology And Management

	Materials In Self-Compacting Concrete	
N.Sakthieswaran	Utilisation Of Sea Sand As Partial Replacement Of Fines In Resin Bonded Cement Concrete	Revista Ingeniería De Construcción Ric
R.Siva Kumar	Effect Of Tungsten Carbide Addition On The Microstructure And Mechanical Behavior Of Titanium Matrix Developed By Powder Metallurgy Route	Advances In Materials Science And Engineering

Mr.Arjunan

Dr.Sivakumar for the total project estimate of Rs 1,66,00000.

MINOR PROJECT

Name of the project	Customer Detail	Co-ordinator	Amount in Rs
Construction Material Testing	AE/Agriculture /Nagai	Mr.Arjunan Dr.Sivakumar	8,500
Construction Material Testing	T.Sundaravadevelu	Mr.Arjunan Dr.Sivakumar	6500
Construction Material Testing	Abirami Hospital PVT Lt	Mr.Arjunan Dr.Sivakumar	1200
Construction Material Testing	Athiya Solar Pvt ltd	Mr.Arjunan Dr.Sivakumar	

CAMPUS RECRUITMENT

In our department around 65 students have selected in various companies through campus recruitment process.

S.NO.	NAME	COMPANY
1	Hariharan.E	L & T Edutech
2	Mohamed adbulbasith	Pinnacle Infotech Solutions
3	R.krithikbothra	Pinnacle Infotech Solutions
4	Sudharasan.S	CIEL
5	M. Nivas	Practically
6	Alex pandiyans	Balaji Builders
7	Karthikeyan A	Balaji Builders
8	Manju G	Balaji Builders
9	Muniswaran V	Balaji Builders
10	Subittavarshini S	Balaji Builders
21	Balaguru b	CAD Point
22	Mohamed faheem	CAD Point
23	Varatharajan. R	CAD Point
24	Arthi M	CADD leader
25	Priyadharshine S	CADD leader

PH.D. GUIDED /PH.D. AWARDED

Faculty Name	No. of scholar Guided	No. of scholar awarded
Dr.Sekaran V	02	-
Dr.Sivakumar R	01	-
Dr.EllissYogesh R	-	--
Dr.Sakthieswaran N	06	04
Dr.Anand Kumar Varma S	-	-
Dr.Vinodhkumar B	-	-

CONSULTANCY (FROM INDUSTRY)

A Major Project for consultancy was done by the 'Construction of Sidhar Kovil School Building' for client concern named Salya Construction by

Editorial Board:

DR.B.ASHWINI, Assistant Professor (Civil)

