

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



VISIONANDMISSIONOFTHEDEPARTMENT EVENTS

STUDENTS ACHIEVEMENTS

ARTICLE PUBLICATION

COURSES COMPLETED

HIGHER EDUCATION

STAFF ACHIEVEMENTS BOOK PUBLICATION ARTICLE PUBLICATION CONSULTANCY (FROM INDUSTRY) MINOR PROJECT CAMPUS RECRUITMENT

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 them 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.

MISSIONOFTHEDEPARTMENT

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.

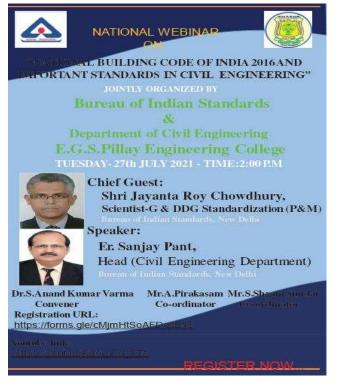
EVENTS

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 ofIE(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 forall 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.





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Analysis of beams and frames using STAAD.PKC

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	Magna Scientia
Harun Raseed M	index and its	Advanced
Madhankumar R	impacts on human health	Research and
Nithishbala	in Chennai	Reviews
subramanian	City	2

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 l&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

HIGHER EDUCATION Name of **Higher studies Institute Name** Student

M.E.

(STRUCTURAL

ÈNGINEERING)

M.E.

(STRUCTURAL

ENGINEERING)

ABI.S

VINOTH.S

S.R.V.ENGINEERING

COLLEGE,

SEMBODAI.

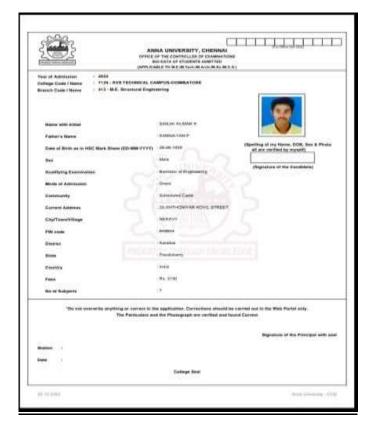
M.I.E.T COLLEGE,

GUNDUR, TRICHY.

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
	ATION	<u>ــــــا</u>

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

(#¥)	Science	Colleges In Tamila	ng Professional Arts And adu, Chennai - 600 040. Cammon Entrance Test - 2022 ITMENT	
Register Number Name of the Candidates	: 1113240 : ABIS	114		
	m	DETAILS OF M	ARKS	
Course	Maximum Marks	Marks Obfained	Marks Obtained in Words	
M.E / M.Tech / M.Arch	100	35.00	THREE FIVE POINT ZERO ZERO	
1/100-1, NADUKKADU CHETIPULAM NAGAPATINAM TAMUKADU 614806 Telephone Number-63772 Emol ID-obic=/02001/ligm			B . SAR . Signature of the Constitution Constraints	



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STAFF ACHIEVEMENTS

BOOK PUBLICATION

Dr.Anand Kumar Varma &A.Pirakasam	Approchers to universal Hormony	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 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
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 Icorporating Alccofine	Journal Of Environmenta l Protection And Ecology
N.Sakthieswar an	Combined Effect Of Ternary Blended Cementitious	Journal Of Solid Waste Technology And Management

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	Materials In Self- Compacting Concrete	
N.Sakthieswar an	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

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

NEWS LETTER -2021 - 2022- Dept. of Civil Engg. EGSPEC

Mr.Arjunan

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

MINOR PROJECT

Name of the project	Custome r Detail	Co- ordinator	Amoun t in Rs
Construction Material Testing	AE/Agricu lture /Nagai	Mr.Arjunan Dr.Sivakumar	8,500
Construction Material Testing	T.Sundarav adivelu	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	Pinnacle Infotech Solutions
	adbulbasith	
3	R.krithikbothra	Pinnacle Infotech Solutions
4	Sudharasan.S	CIEL
5	M. Nivas	Practically
6	Alex pandiyan s	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

Editorial Board:

DR.B.ASHWINI, Assistant Professor (Civil)



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