



ANNAMALAI UNIVERSITY
FACULTY OF ENGG. & TECH.
DEPARTMENT OF CIVIL & STRUCTURAL
ENGINEERING



NEWS LETTER **VOLUME I ISSUE II JUNE 2022**

e-STRUCT

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ANNAMALAI UNIVERSITY
FACULTY OF ENGG. & TECH.
DEPARTMENT OF CIVIL & STRUCTURAL
ENGINEERING
NEWS LETTER
VOLUME I ISSUE II JUNE 2022



1

 **VISION**

Providing educational opportunities to aspiring students with a view to imbibe the essential concepts along with emergent developments in the chosen fields of study, Instilling the mindset and measures for cultural and social upliftment, and Contributing to the national paradigm of collective responsibility in the path towards growth and prosperity.



e-STRUCT



Editorial Board

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Prof & Head

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Associate Professor

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(Pre-Final Year)
Ms.R.V.Jayashakthi
(Pre-Final Year)
Ms.S.Thulasi
(Research Scholar)

ABOUT THE DEPARTMENT

The Department of Civil and Structural Engineering was started in 1978 with the objective of providing well - trained technical manpower to the society. The Department offers on-campus under-graduate programme in Civil & Structural Engineering, post-graduate programmes in Structural Engineering, Geotechnical Engineering, Construction Engineering & Management and Ph.D. programme in Civil and Structural Engineering.

VISION

To impart high quality education and technical expertise to the students and inculcate in them humanistic attitude, scientific temper, sense of commitment to the profession and spirit of participation in nation building.

MISSION

M1: Provide quality education and knowledge base to the students in structural engineering.

M2: Prepare the students as nationally competitive and trend setters for the future generation in the realm of technical education.

Assimilate the available theories, explore new frontiers, to propound new theories which will result in improving the quality of the life of the student community.

M3: Develop personality of the students in a healthy way and to provide opportunity to acquire knowledge in state-of-the-art research.

Provide service to the university, engineering profession, and the public through consultancy services.

MESSAGE FROM PROF. & HEAD



Dr. B. VIDIVELLI
PROFESSOR & HEAD

I am elated to publish the Department newsletter "e-STRUCT" for the academic year 2022-2023 (ISSUE II). This newsletter highlights various events, activities and symposium organized by the Department of Civil & Structural Engineering. It is my privilege to register the record for conducting several on-line webinars, conferences, workshops. The major strength of department is team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence. I take this opportunity to congratulate the staff editors for their great efforts to make this newsletter as a reality.





TOPIC: GOOD CONSTRUCTION PRACTICES-STRUCTURAL POINT OF VIEW



9PR3+MPM, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude: 11° 23' 26.14474" N Longitude: 79° 42' 21.06943" E

Local 11:51:54 GMT 06:21:54 Altitude -73.93 meters Tuesday, 31-05-2022

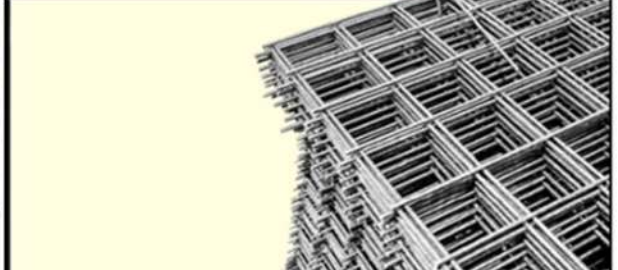


ANNAMALAI UNIVERSITY
Accredited with 'A' Grade by NAAC
DEPARTMENT OF CIVIL & STRUCTURAL ENGINEERING
(DST-FIST Sponsored Department)
(NBA Accredited)
(Annamalainagar - 608 002)

SPECIAL LECTURE
GOOD CONSTRUCTION PRACTICES - STRUCTURAL POINT OF VIEW



SPEAKER:
Dr.C.Antony Jeyasehar,
Professor,
Former Dean, FEAT & HOD of Civil and Structural Engg.. (Retd.)



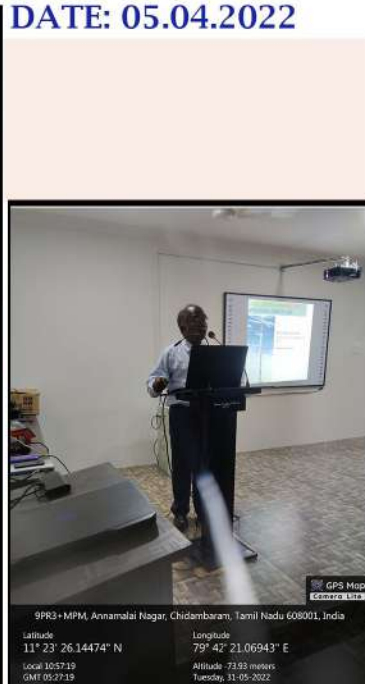
DATE: 31.05.2022 **TIME: 10.30 AM ONWARDS**

VENUE: AUMESAG '90 Hi-Tech **Dr.B.Vidivelli**
Professor & Head
Department of Civil & Structural Engg.

All the faculties and students are advised to attend the Special Lecture



A Topic: VALUATION
By Er.B.V.Ramanaa,
F.I.V.,F.I.E.,C.ENG.(I),M.Sc.,(REV),L.L.B.
Chairman - IOV Chennai Branch
DATE: 05.04.2022



9PR3+MPM, Annamalai Nagar, Chidambaram, Tamil Nadu 608001, India

Latitude: 11° 23' 26.14474" N Longitude: 79° 42' 21.06943" E

Local 10:57:19 GMT 05:27:19 Altitude -73.93 meters Tuesday, 31-05-2022





Industrial visit to kamachi steel at Gummudipindi



Steel structures and connections, SM lab visit.





Annual survey camp 2022 at Kurinjipadi. Block contour survey by Civil & Structural students.



22.03.2022 10:16
11.62822, 79.59455 (±3m)
Altitude: 59m
Unnamed Road, Aripetty, Tamil Nadu 607302



Chidambaram, Tamil Nadu, India
University Road, Annamalai Nagar, Chidambaram, Tamil Nadu 608002, India
Lat 11.390333°
Long 79.705693°
22/03/22 09:45 AM



Latitude: 11.624696
Longitude: 79.592419
Elevation: 47.6718 m
Accuracy: 8.9 m
Time: 03-25-2022 07:28
Note: survey Lab



Time: 03-25-2022 08:10
Note: survey Lab



GPS Map Camera



Chidambaram, Tamil Nadu, India
 Chidambaram Government Hospital, Nehru Nagar, Chidambaram, Tamil Nadu 608001, India
 Lat 11.394608°
 Long 79.699804°
 08/03/22 10:59 AM



GPS Map Camera



Chidambaram, Tamil Nadu, India
 Chidambaram Government Hospital Emergency Casualty Block, Renganathan Nagar, Chidambaram, Tamil Nadu 608001, India
 Lat 11.394591°
 Long 79.699767°
 08/03/22 10:21 AM



GPS Map Camera



Chidambaram, Tamil Nadu, India
 Chidambaram Government Hospital Emergency Casualty Block, Renganathan Nagar, Chidambaram, Tamil Nadu 608001, India
 Lat 11.394591°
 Long 79.699767°
 08/03/22 10:21 AM



GPS Map Camera



Chidambaram, Tamil Nadu, India
 Chidambaram Government Hospital, Nehru Nagar, Chidambaram, Tamil Nadu 608001, India
 Lat 11.394613°
 Long 79.699816°
 08/03/22 11:00 AM



SPT test at Mangalampettai
CONSULTANCY REMUNERATION
 Received Rs. 45,000/-
 during 01.01.2022 to 31.06.2022



Latitude: 11.2402
 Longitude: 79.734473
 Elevation: 9.63±9 m
 Accuracy: 13.2 m
 Time: 25-06-2022 13:44
 Note: spt test



Latitude: 11.240238
 Longitude: 79.734041
 Altitude: 82.7±6 m
 Accuracy: 68.4 m
 Time: 25-06-2022 09:17
 Note: spt test



WORLD ENVIRONMENT DAY ON 05.06.2022

இயற்கை துணை

JUNE 05 WALK FOR PLASTIC™




Prof. Dr. R. Baskar Ph.D., - CHIDAMBARAM
On occasion of World Environment Day 2022, Walk For Plastic (Chidambaram chapter) along with Annamalai Univ (Chidambaram) organised Tree plantation drive at college campus

WALK → PICK → RECYCLE → EDUCATE

Join us & For More Queries - 9791139512

இயற்கை துணை

JUNE 05 WALK FOR PLASTIC™




Dr. S. Thirunnganasambandam Ph.D., - CHIDAMBARAM
On occasion of World Environment Day 2022, Walk For Plastic (Chidambaram chapter) along with Annamalai Univ (Chidambaram) organised Tree plantation drive at college campus

WALK → PICK → RECYCLE → EDUCATE

Join us & For More Queries - 9791139512

இயற்கை துணை

JUNE 05 WALK FOR PLASTIC™



Prof. Dr. P. N. Raghaunatyh, Ph.D., - CHIDAMBARAM
On occasion of World Environment Day 2022, Walk For Plastic (Chidambaram chapter) along with Annamalai Univ (Chidambaram) organised Tree plantation drive at college campus

WALK → PICK → RECYCLE → EDUCATE

Join us & For More Queries - 9791139512

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JUNE 05 WALK FOR PLASTIC™



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WALK → PICK → RECYCLE → EDUCATE

WOMEN'S DAY CELEBRATION

Annamalai University
Department of Civil and Structural Engineering
Structural Engineering Association(SEA)-2022

Cardially invites you for Women's day celebration

8th March 2022 1:30pm to 4:00pm
Venue: Structural Engineering Laboratory
(Near: Muthayya Polytechnic)

Events

1. Lemon in the spoon
2. Musical chair
3. Acting
4. Speech and Kavatral
5. Bread biting
6. Bowl activities
7. Singing
8. Dancing
9. Ramp walk

Dr. B. Vidivelli
Professor and Head Department of Civil and Structural Engineering

STAFF ADVISORS
1. Dr. R. Baskar
Professor
2. Dr. R. Sivagamasundari
Associate Professor

We heartfully invite all Girl students to Participate in this Wonderful Celebration

Contact: 9087454514
Mail: seaassociation5@gmail.com





LECTURES DELIVERED/ATTENDED BY OUR STAFF MEMBERS



The Institution of Engineers (India)
 NEVELI LOCAL CENTRE
 Block 17, Neyveli 605001
www.theioeindia.org, www.facebook.com/theioeindia, [www.youtube.com/channel/UCvXo0v0v0v0v0v0v0v0v0](https://www.youtube.com/channel/UCvXo0v0v0v0v0v0v0v0v0v0)

Cordially invites you to join seminar on
"World Engineering Day for Sustainable Development"
 Theme: Build Back Wiser Engineering the Future

Dr. R. BASKAR, Ph.D., FIE.,
 Professor of Civil and Structural Engineering, FEAT,
 Annamalai University

Has kindly consented to deliver the Special Lecture
Topic: Needy structural elements to safeguard the steel structures from wind force
 On Friday the 08th April 2022 at 19-00 Hrs at Institution A/C Hall, Block-17, Neyveli-1.

Join the Meeting
 Meeting ID: 596 930 7501
 Password: -123456

Dr. M. Senthil Kumar, FIE
 Honorary Secretary

Er. Shaji John, FIE
 Chairman

Program Co-Organized by
Engineers & Scientists Association, Neyveli



ASSOCIATION OF CHIDAMBARAM CIVIL ENGINEERS
 in Association with ARS Steels

Co-ordinally Invite you all for the Technical Seminar
 Function @ HOTEL AKSHAYA East car street, chidambaram
 On Wednesday 30.03.2022 by 06.00 pm. onwards

Chief Guest:
Dr. R. MOHAN
 Vice Principal,
 Muthiah polytechnic, Chidambaram.

Felicitation:
 Ln. Er. S. SIVAKANDHAN, Puducherry.
 Region II chairman

Technical session
Prof. Dr. S. THIRUGNANA SAMBANDHAM
 Annamalai University
 (Topic: Modern Construction Materials)

Mr. R. Govindarajan Field marketing & Technical services
 ARS STEELS & ALLOYS INTERNATIONAL Pvt. Ltd Chennai.
 Er. K. Venkatchalam - Business Development Trainer

Er. R. Saravanan Secretary
 Er. R. Selvanjan President
 Er. K. Rajeshkannan Treasurer

ARS 550



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
 SRM Nagar, Kattankulathur - 603 003, Chengalpattu District, Tamil Nadu, India
 College of Engineering and Technology
 Department of Civil Engineering

ASCE

One day Workshop on
LIGHT GAUGE STEEL-CONCRETE COMPOSITE STRUCTURES

Certificate of Participation

This is to certify that Mr./Ms./Dr. **R. Murugan**
 Annamalai University

has participated in one day workshop on LIGHT GAUGE STEEL-CONCRETE COMPOSITE STRUCTURES organized by Department of Civil Engineering, SRM Institute of Science and Technology, Kattankulathur on 20th July 2022.

Dr. S. Senthil Selvan Professor / Civil Engineer
 Dr. P.T. Ravichandran Professor & Head Department of Civil Engineering, SRMIST



REPAIR STRATEGY FOR CONCRETE MEMBERS

ABOUT PONCEA
 Pondicherry Civil Engineers Association (PONCEA) was formed in 2003 with the primary aim of enabling potential civil engineers to the challenges of the profession. PONCEA is a vibrant body composed of young professionals in the field of Civil Engineering and consists of more than 130 engineers who have proven their competence in this field. As a matter of fact and pride, many of the remarkable infrastructures in Pondicherry city are designed and developed by the members of PONCEA.

Supporting Associations - Region II
 Cuddalore District Civil Engineers Association
 Villupuram District Civil Engineers Welfare Association
 Chidambaram Civil Engineers Association
 Thiruvannamalai Civil Engineers Association
 Vinuduchalam Civil Engineers Association
 Ramnathi Civil Engineers Association
 Association of Chidambaram Civil Engineers
 Kalkalukuchi Civil Engineers Association

Supporting Organizations:
 ICAE, CVRCA, IOW, etc.

Programme Schedule May - 1st (Sunday) - 2022

9:00 am - 9:30 am	Registration
9:30 am - 10:00 am	Inaugural Session
10:00 am - 10:30 am	Session I - Present to Hon. Minister by Sr. Sateeshkannan
10:30 am - 11:00 am	Principal, Structural Dept., Technage, Present: Mr. Rameshbabu, CA (Struct), Marketing Head, Technage, Present: HETA
11:00 am - 11:30 am	Session II
11:30 am - 12:30 pm	Session III
12:30 pm - 1:00 pm	Session IV
1:00 pm - 2:00 pm	Session V
2:00 pm - 2:45 pm	Session VI
2:45 pm - 3:00 pm	Session VII
3:00 pm - 4:00 pm	Session VIII
4:00 pm - 4:30 pm	Session IX
4:30 pm - 4:45 pm	Session X

Registration Fee - ₹ 1200/- Registration Fee for Student - ₹ 600/-
 For details, Please See the registration Form

Money Designer & Builders
 CORBL BUILDERS

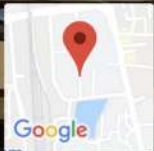




SLOW LEARNER'S TRAINING



GPS Map Camera



Chidambaram, Tamil Nadu, India
9PV3+FVP, Railway Station Back Entry Rd, Annamalai Nagar, Chidambaram,
Tamil Nadu 608001, India
Lat 11.393737°
Long 79.704577°
16/05/22 03:12 PM



STOCK BOOK VERIFICATION AT ADVANCED TESTING LABORATORY

ANNAMALAI UNIVERSITY

DEPARTMENT OF CIVIL & STRUCTURAL ENGG.
Year : 2018-2022



INTERNSHIP TRAINING





Ph.D VIVA CONDUCTED

Sl. No	Name of the Scholar	Date of Joining	Mode of Registration	Name of the Research Supervisor	Title of the Thesis	Name of the Indian Examiner	Name of the Foreign Examiner	Date of Viva-voce
92	<u>R.Anu</u> (1631070003)	04.11.2016	Full Time	<u>Dr.S. Thirugnana sambandam</u> Professor	<u>Behaviour of RC Frames Infilled with Geopolymer Bricks</u>	<u>Dr.Katta Venkataramana</u> Professor of Civil Engineering National Institute of Technology Karnataka (NITK) Mangalore	<u>Prof. Ashraf Ashour</u> Professor Dept. of Civil & Structural Engg. University of Bradford, UK	28.02.2022 (Dual Mode)
93	<u>R. Subramanian</u> (1631130015)	05.05.2017	External	<u>Dr.A.Prabaghar</u> Associate Professor & Joint CoE, AU	<u>Properties of Concrete and Flexural Behaviour of RCC Beams with Modified Concrete using GGBFS and MSand</u>	<u>Dr.S.Nagan</u> Professor Dept.of Civil Engg., <u>Thiagarajar College of Engg., Madurai Tamilnadu</u>	<u>Dr.Syed M.Bateni</u> Associate Professor, Dept.of Civil and Environmental Engg., University of Hawaiaitmano, Honolulu-US	06.06.2022
94	<u>S.Dhavamani Doss</u> (1631070007)	26.04.2017	Full Time	<u>Dr.S. Thirugnana sambandam</u> Professor	<u>Behaviour of Reinforced Geopolymer Concrete Frames with and without Infill subjected to Cyclic Lateral Loading</u>	<u>Dr.K.Krishnamurthy</u> Professor, Dept. of Civil Engg., National Institute of Technology, Calicut, Kerala, India	<u>Dr.Hsein Kew</u> Associate Professor Dept. of Civil Engg., Surveying and Construction Management, Kingston University, Penryn Road Campus, Kingston Upon Thames, KT1-2EE, UK	20.06.2022



Vivaan
 +91 98410 44956
 contact@vivasolution.com
 New No. 165, Old No.50,
 Panyar Patta, Chudamala,
 Chennai, Tamil Nadu, INDIA - 600 094

Date: 12/06/2022

Dear P. KRISHNABAL,

Institution: VEAT, Anna Maria University, Dept. - C&S

With reference to the campus interview conducted by Vivaan at Anna Maria University, we are pleased to make you an offer of appointment as Design Engineer Trainee in Vivaan Business Solutions.

You will be under "Training on Job" for the first six months. You will be observed on various parameters such as your attitude, skill development, efficiency of operations, timeliness, discipline, etc., during the training period.

Upon successful completion of training, you will be absorbed on probation for another six months on the above said criteria and consistency of performance and ability to work independently.

Thereafter, you will be taken on permanent rolls as Design Engineer Trainee.

Your employment starts on the day of your joining, in any case not later than 10th July, 2022.

You will report to Mr.CV.Govindarajan, MO, Vivaan and thereafter carry out the duties as stipulated by him and report to the functional authority to be informed by him.

Please submit the copies of all your documents such as Aadhar card, PAN card, Mark sheets, etc., on your first day of joining.

Your salary structure is enclosed along with this offer letter.

Please sign the duplicate hereof as your acceptance and collect the appointment letter from the company on joining.

Sincerely,

CV. Govindarajan
 Managing Director
 Vivaan Tech and Business Solutions Pvt. Ltd.
 Contact: Mob: +91-9841044956
 Email: cv.govindarajan@vivasolution.com

P. KRISHNABAL
 Signature: _____ Date: 12/06/2022

BRAINSTORM
 16 May, 2022

Dear Rajeswari R.

With reference to your application and interview you have had with Brainstorm India, we are pleased to offer you the position of **Detailing Trainee** and your **Total compensation** viz. Cost to Company (CTC) will be **INR 2,69,472/- Per Annum**. The break of your salary provided in details in Annexure to this letter. The letter of your appointment detailing terms and conditions of the service will be issued to you separately once you are on-board and subject to receipt of the necessary documents requested below.

Your tentative starting date of your employment will be **01 August, 2022** or any other date that may be mutually agreed.

We wish to make your transition to Brainstorm India as smooth as possible. You are required to submit following documents for our records as or before your joining date at Brainstorm India:

- Educational Certificate (10th - 12th - 5th Degree Certificate) - Original & photocopy
- Government issued ID's - PAN Card and AADHAR Card - Photocopy with self-attestation
- Exiting Letter (if applicable) - Photocopy
- Pay slip from your previous company (if applicable) - Photocopy
- 2 Passport size photographs

Please note that this document is not a confirmation of your employment with Brainstorm India. The confirmation of your employment with Brainstorm India is subject to submission of all required documents mentioned above and compliance with all other internal recruitment procedure of Brainstorm India. Your proposed salary band is attached with the offer (Annexure).

Please confirm that the above terms are acceptable to you and that you accept the Offer.

The terms of this offer are intended to be kept in strict confidence.

Welcome to Brainstorm! We look forward to seeing you tentatively on **01 August 2022**.

Sincerely,

Santosh R M
 Managing Partner

I agree to the above terms and conditions of my Offer.

Name: _____ Signature: _____

BRAINSTORM
 ANNEXURE

Computation Breakup:

Name	Rajeswari R	
Designation	PA	PH
Salary Breakup:		
Total Compensation	269,472	22,454
Basic	178,208	14,899
HRA	36,672	3,056
Special Pay	1,212	101
EPF Employer Contribution	21,600	1,800
ESIC Employer Contribution	7,800	650
Medical Insurance	5,400	450
Food Allowance	14,000	1,100
Settlement Allowance	6,000	500
Total	269,472	22,454
Deductions:		
EPF Employer Contribution	21,600	1,800
ESIC Employer Contribution	7,800	650
Medical Insurance	5,400	450
Food Allowance	14,000	1,100
Settlement Allowance	6,000	500
PT	2,000	160
ESIC Employer Contribution	7,800	650
ESIC Employee Contribution	1,812	151
Net Fixed Pay before Income Tax	190,860	15,905

BRAINSTORM
 ANNEXURE

Salary Structure

Salary Details:	Per month	Per annum
Basic salary	₹ 7,800	₹ 93,600
House Rent Allowance	₹ 4,500	₹ 54,000
Convenience Allowance	₹ 2,300	₹ 26,400
Gross Salary	₹ 14,600	₹ 1,74,000
Less: Employee's Provident Fund Contribution @12% of Basic	₹ 1,032	₹ 13,104
Less: Employee's ESIC Contribution @0.75% of Basic	₹ 98	₹ 1,176
Take home pay	₹ 13,510	₹ 1,58,720

LIST OF PUBLICATIONS – YEAR Jan 2022 – June 2022

Department of Civil and Structural Engineering

Faculty of Engineering and Technology

Annamalainagar - 608002

Sl.No	Name of the authors	Name of the paper	Publication details
1	S.Raja& B.Vidivelli	Effectively used industrial waste as fine aggregate in concrete: A Review	International Journal of Research in engineering & science, ISSN: 2320 - 9364, Jan 2022
2	V. Vedha Narayanan, G.Kumaran	Structural Behaviour of Sheet Pile Retaining Walls: A Review Paper	Journal of Structural Engineering, Its Applications and Analysis, Volume 5 Issue 2, 2022 DOI:doi.org/10.5281/zenodo.6583749
3	Rex, L.K., Raghunath P.N., Suguna K	Non linear finite element modeling and Experimental Investigation of SFRC Beams Strengthened with GFRP Laminate under Static Loading.	<i>Innovative Infrastructure Solutions</i> , Springer 2022, DOI:org/10.1007/s41062-022-00799-8.
4	Gayathri K K, Suguna K, Raghunath P.N	Effects of Polypropylene Fibres on the Properties of Reinforced Structural Lightweight Concrete made with expanded clay Aggregates	<i>International Transaction Journal of Engineering Management and Applied Science & Technologies</i> , (2022.) DOI:10.14456/ITJEMAS T.2022.92
5	Gayathri K K, Suguna K, Raghunath P.N	A Study on Material Properties of Reinforced Structural Lightweight Concrete with Micro Reinforcement.	<i>International Transaction Journal of Engineering Management and Applied Science & Technologies</i> , (2022.) DOI:10.14456/ITJEMAS T.2022.126

LIST OF PUBLICATIONS – YEAR Jan 2022 – June 2022

Department of Civil and Structural Engineering

Faculty of Engineering and Technology

Annamalainagar - 608002

Sl.No	Name of the authors	Name of the paper	Publication details
6	Swetha A., Suguna K., Raghunath P. N	Structural performance of Ternary Blended Concrete involving Nano Silica, Zeolite & Micro Reinforcement.	<i>International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies</i> , 2022. DOI:10.14456/ITJEMAS T.2022.71
7	Swetha A., Suguna K., Raghunath P. N	Studies on Steel Fibre Reinforced Ternary Blended Concrete involving Nano Silica, and Zeolite	<i>International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies</i> , 2022. DOI:10.14456/ITJEMAS T.2022.147
8	K.Meenatchi., Raghunath P. N., Suguna K.,	ANN based Performance Evaluation of Fiber Reinforced Concrete Beams Incorporating Nano Fillers and Micro Fillers	<i>International Journal of Engineering Research and Technology(IJERT)</i> , Volume 11, Issue 5 , 2022
9	Jayakumar V., Prabagar A	Effects of Sand Coated GFRP Bars as internal Reinforcements in Concrete Beams made with GGbs and M- Sand	<i>International Journal of Mechanical Engineering</i> , Vol.7 No.1 January.2022 ISSN: 0974-5823
10	Kalaimani D., Dr.Srinivasan G	Assessment of Effect of Recycled Aggregate with Acid Treatment on Concrete – A Review Paper	<i>Wesleyan Journal of Research</i> , volume 14, No.2(II) 2022

LIST OF PUBLICATIONS – YEAR Jan 2022 – June 2022

Department of Civil and Structural Engineering

Faculty of Engineering and Technology

Annamalainagar - 608002

Sl.No	Name of the authors	Name of the paper	Publication details
11	C.Prithiviraj and J.Saravanan,	Assessment of Strength and Durability Properties of Self-Compacting Concrete Comprising Alccofine	<i>Sustainability</i> 2022, 14, 5895. https://doi.org/10.3390/s14105895
12	C.Prithiviraj and J.Saravanan,	Characteristics of Self-Compacting Concrete with Different Size of Coarse Aggregates and Alccofine	<i>Trends in Sciences</i> Volume 19 Issue 5 Pages1-17. 2022
13	S Santhosh kumar, J Saravanan,	Experimental Assessment over Theoretical Prediction & Analytical Studies on Flexure Behavior of RC Beams with Recycled Coarse Aggregate	<i>International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies</i> , Volume13 Issue 3 Pages1-102022.
14	Santhosh kumar Sakthivel, Jagadeesan Saravanan	Flexural Performance of Reinforced Concrete Beams made with Recycled Coarse Aggregate incorporating Alccofine	<i>Journal of Environmental Protection and Ecology</i> , Volume23 Issue1 Pages119-129, 2022
15	S. Santhoshkumar, J. Saravanan	Mechanical Property of Recycled Aggregate Concrete Incorporating Alccofine with River Sand and M-Sand	<i>Journal of Balkan Tribological Association</i> Volume28 Issue1 Pages71-84, 2022
16	N.H. Agilandeswari, R.S. Ravichandran, J. Saravanan	Strength Assessment of Concrete made with Metakaolin and M-Sand	<i>International Journal of Engineering Research & Technology (IJERT)</i> Volume10 Issue6 Pages 143-146, 2022
17	P Vinodhini, J Saravanan	Flexural Behaviour Of Alccofine Incorporating Concrete Beam Reinforced With Steel And Glass Fibre Reinforced Polymers Bars	<i>Journal of Environmental Protection and Ecology</i> Volume23 Issue2 Pages649-656, 2022

**List of National/ International Conference/ Seminars/ Short Term Courses Attended –
Year Jan 2022 – June 2022**

Sl. No.	Name of the Coordinator(s)	Name of the Conference/Seminar	Theme	Period
1	Dr. R.Murugan	One Day Workshop on Light Gauge Steel – Concrete Composite Structures	Light Gauge Steel – Concrete Composite Structures	20 th July 2022 SRM Institute of Science and Technology, Kattankulathur
2	Dr.P.Palson	NPTEL- AICTE Faculty Development Programme, (12 Week course)	Advanced Foundation Engineering	Jan – Apr 2022 Indian Institute of Technology, Kharagpur



ANNAMALAI UNIVERSITY
FACULTY OF ENGG. & TECH.
**DEPARTMENT OF CIVIL & STRUCTURAL
ENGINEERING**
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FROM EDITOR'S DESK

Under the able guidance of Our beloved Vice-Chancellor Dr.RM.Kathiresan, Our Department is involved with many activities for the students welfare and for the University developments. After Covid-19 Pandemic, Our department organized one day seminar for the benefit of students community. To motivate our students talent, Structural Engineering students symposium (STRESS-2022) is organized by our department. The Industrial Visit has been arranged for students which is the part of curriculam and our students are very much benefited. After 3 years gap, Survery camp is organized to the students to enhance their practical skills. During NAAC visit, on behalf of our department, a seperate stall was placed and got a good recognition with NAAC Peer Team members. We celebrated the Women's Day, World Environmental day & Ayutha Pooja in our department. Periodic stock verification is done in all the laboratories. Students are motivated to attend the internship to built their practical knowledge. We are focusing on consultancy work which built the strength of the our department. Since, consultancy is the bread and butter of our Department. Research works are proved by means of completing Ph.D and publishing the Journal papers. We thank Our beloved Vice-Chancellor Dr.RM.Kathiresan and Our Registrar Dr.K. Seetharaman and Our Dean, FEAT Dr.A.Murugappan and Our Head of the Department Dr.B.Vidivelli for their continious support and encouragement for bringing this New Letter Volume -I (ISSUE - II) in a successfull manner.

***By Editor,
Dr.R.BASKAR***



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